

Historic, archived document

Do not assume content reflects current scientific knowledge, policies, or practices.

BUYST

GARDEN
GUIDE

1937

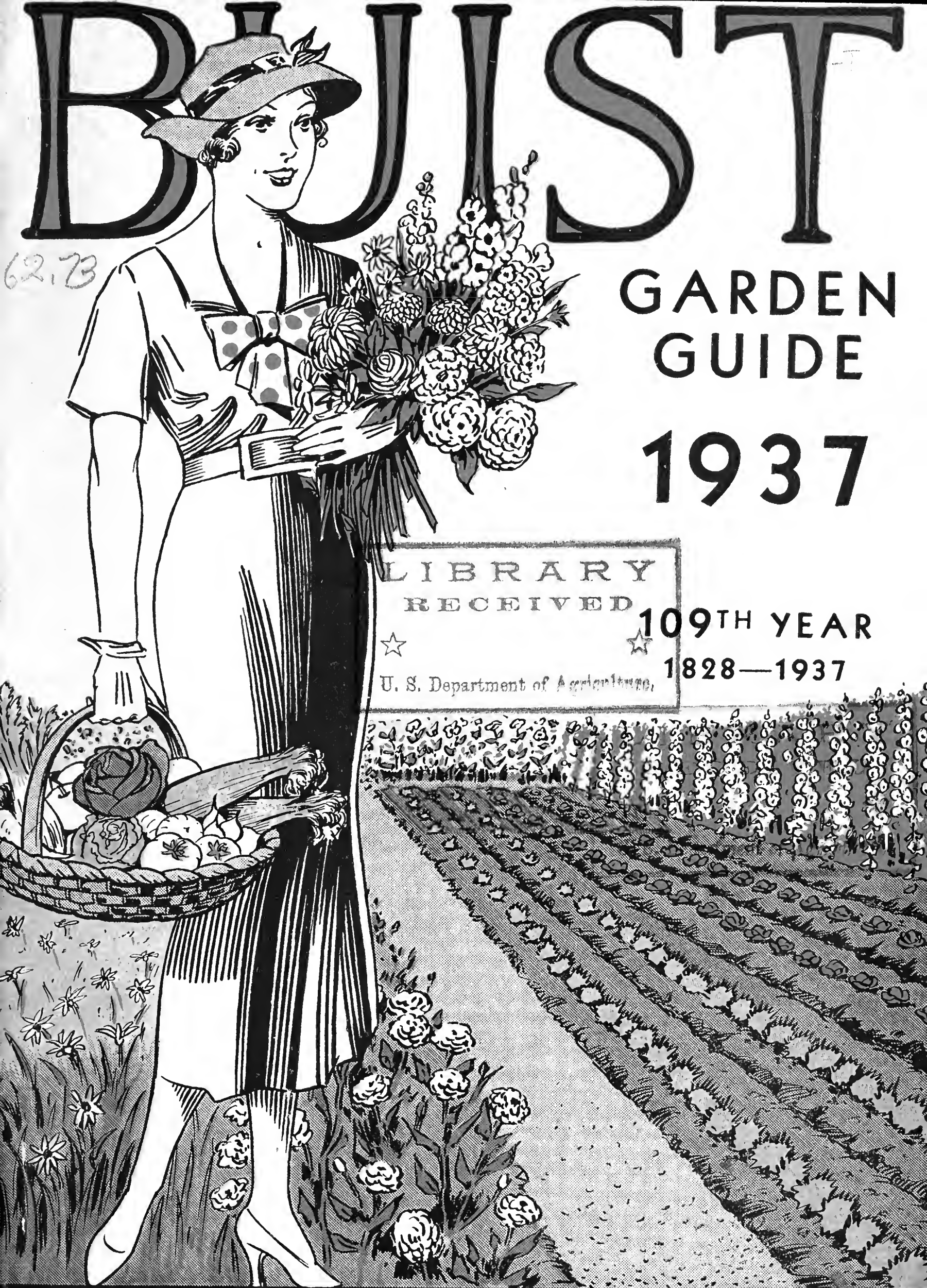
LIBRARY
RECEIVED



109TH YEAR

1828—1937

U. S. Department of Agriculture



ROBERT BUIST CO.

SEEDSMEN FOR OVER A CENTURY
PHILADELPHIA, PA.

Buist's Flower Seeds

"Three New Novelties Never Offered Before"

Marigold Hybrids

CHRYSANTHEMUM FLOWERED

4955 These new hybrids consist of many new and distinct types of Marigolds, varying in size of bloom from 2 to 4 ins. in diameter. Some of these types have petals which are very quilled and incurved and which remind one of miniature American Beauty Asters in orange and yellow. There are also the imbricated types which have from 4 to 5 rows of flat petals and in the center there are many small quilled florets. These beautiful types are quite variable and are most desirable. The beautiful colors are most fascinating and can best be described as containing all shades of orange and yellow. The plants are about 3 ft. high, supporting masses of flowers on fine stems for cutting.

1/8 oz. 50c.

Pkt. 20c

Marigold Gigantea

SUNSET GIANTS

4957 *This outstanding novelty for 1937* has the largest flowers ever known in the Marigold group, averaging 5 ins., with some flowers attaining a size of 8 ins. under excellent conditions, and produced in such profusion that a plant of Sunset Giants is one of the showiest spots in any garden. But most remarkable, these flowers have a definitely sweet fragrance, instead of the usual Marigold odor. They are loosely formed, and very full centered with broad, heavy petals gracefully overlapping. Sunset Giants is a mixture ranging from deep orange through golden orange to deep golden yellow, light yellow, lemon yellow and a delightful new shade of primrose. The plant is strong growing, with heavy foliage. Height 3 1/2 to 4 feet.

1/8 oz. 50c.

Pkt. 20c



NEW MARIGOLD—Chrysanthemum Flowered Hybrids

New Scabiosa

GRANDIFLORA ROSETTE

6666 *As the result of many years selection and painstaking care, a glorious new color in Annual Scabiosa has been created.* Rosette is a beautiful shade of deep rose heavily suffused with salmon. The flowers are extra large and the stems are long and stiff. This glowing new color will undoubtedly make Rosette a most popular flower for the garden and for cutting. Height 2 1/2 ft.

1/8 oz. 50c.

Pkt. 20c

Buy Early!
Buist's Quality Seeds
Guarantee Gardening Success

**FREE
FLOWER SEED
OFFER**

*With Orders of
50c or More*

TO ENCOURAGE home planting of flowers in every garden, we make this **FREE INTRODUCTORY OFFER** of popular, easily grown varieties during the Spring of 1937.



Golden Gleam Double Sweet Scented Nasturtium

This FREE OFFER is packed ahead of the busy season. Please do not request substitutions.

Free Collection Offer

1 Packet Each of 4 Lovely Flowers

Golden Gleam Nasturtium

Golden Gleam created a sensation when introduced six years ago and continues to maintain its position as the most popular novelty of all Nasturtium varieties. We are again including the famous Double Sweet Scented variety in this free offer. Plant this attractive, bright yellow, double Nasturtium; delightfully perfumed and lovely for cutting and enjoy one of the finest flowers ever perfected by American seedsmen.

***This Offer is for Orders
of 50c or More
Good Until June 1st***

Candytuft

Gay, bright flowers effective for beds, borders and rock gardens supplying masses of color. They grow 1 ft. high and bloom in eight weeks from the time of sowing. Successive plantings give flowers all Summer. Mixture contains carmine, crimson, flesh pink, lilac, rose, cardinal and white.

Dianthus

This well-known old-fashioned flower is also called Annual Garden Pink. Plants 1 ft. high bearing a wide range of beautiful, brilliant, rich colors and color combinations. This mixture contains single and double flowers with fringed petals.

Dwarf Double Zinnias

The garden is never complete without some variety of Zinnia. The variety we offer this year is also called "Cut and Come Again." It is considered the best for bedding. Plants 2 ft. high bearing large double flowers from early Summer to late Fall. The mixture contains all the brilliant, clear colors.

ROBERT BUIST CO.

Seedsmen for Over a Century
PHILADELPHIA, PA.

Our Special Introductory Offer This Season

FOR every dollar purchase of seed in packets and ounces you may select to the value of \$1.25 in Packets and Ounces. In other words, the remittance must be \$1.00 or over for Seeds in Packets and Ounces to get the benefit of this Special Introductory Offer for seeds in Packets and Ounces.

Here is how the Offer applies:

For \$1.00	Select to the value of \$1.25 in Packets and Ounces
For 2.00	Select to the value of 2.50 in Packets and Ounces
For 3.00	Select to the value of 3.75 in Packets and Ounces
For 4.00	Select to the value of 5.00 in Packets and Ounces
For 5.00	Select to the value of 6.25 in Packets and Ounces

This Offer does not apply to Beans, Corn and Peas, except in Packets, nor to the larger size packages such as quarter-pounds, pounds, etc., nor does it apply to Fertilizer, Insecticides, Onion Sets, Bulbs, Plants or any Collections of seeds. Take advantage of this Special Introductory Offer for seed in PACKETS and OUNCES ONLY.

Buist's Garden Guide Offers:

Vegetable Seeds
Grass & Farm Seeds

Flower Seeds
Bulbs & Roots

Plants
Books

Fertilizers
Insecticides

Complete Index Listed on page 144

VEGETABLE SEEDS—You will find Complete Cultural Directions preceding each Vegetable, and a Vegetable Planting Chart on page 143.

FLOWER SEEDS—What They Are and How to Treat Them. See page 87.

BULBS—Culture directions pages 121 to 126.

MAKING A HOTBED—See page 142.

CALENDAR OF OPERATIONS—Pages 133 to 141.

HOW TO MAKE A ROCK GARDEN—Page 120.

ROBERT BUIST COMPANY

PHILADELPHIA, PA. : ATLANTA, GA.

SEEDSMEN FOR OVER A CENTURY

1828 • 109th YEAR • 1937

BUIST'S GARDEN GUIDE for 1937

*Seeds you can
depend upon!*



Trade Mark

Your problem is solved
when you
Plant with BUIST'S SEEDS
and follow
Our cultural instructions
for the planting and care
of your garden.

Main Office: 4 and 6 South Front Street, Philadelphia, Pa.
Warehouses and Growing Stations: Lombard St., Philadelphia
Kimberly, Idaho ♦ Idaho Falls, Idaho ♦ Saginaw, Michigan
Saticoy, California

ROBERT BUIST COMPANY
PHILADELPHIA, PA. : ATLANTA, GA.

SEEDSMEN FOR OVER A CENTURY

BUIST'S GARDEN SEEDS

*Buist's Seeds are grown from the Finest Selected Stocks
Those who sow them will not be disappointed*

**Suggestions to Customers in Ordering from this Catalogue which, if followed,
will be of mutual aid**

HOW TO ORDER.—Please write your name, postoffice and state plainly; if your express or freight office is different from your postoffice don't fail to mention it.

HOW TO SEND MONEY.—Send cash with order by express or registered mail, by check, or by Postal Money-order. Postage stamps will be an acceptable and convenient method of remitting for small amounts. Foreign stamps not acceptable.

WE PAY POSTAGE EXCEPT AS NOTED.

FREE DELIVERY.—To any Express or Postoffice in the United States:

Flower and Vegetable Seeds quoted in this catalogue by the Packet, Ounce, Quarter-pound or Pound, (*except Beans, Corn, Peas in 1/2 lbs. or over*).

Bulbs and Roots quoted singly or by the doz.

Plants and Books.

NOT PREPAID.

Beans, Corn, Peas, Onion Sets, Potatoes, Grass and Field Seeds, Fertilizers and Insecticides. *These items are closely priced at their actual value, not including delivery.*

If wanted by mail please add postage to cover cost of Parcel Post according to the Zone scale tabulated below. Express charges are, as a rule, cheaper than Parcel Post on large packages.

QUICK SERVICE. We ship promptly.

OUR SERVICE DEPARTMENT will take pleasure in advising any of our customers desiring assistance or advice in connection with the Garden or Farm.

WHOLESALE PRICES to Market Gardeners and all other large purchasers of Seeds.—If you purchase seeds largely or grow Vegetables for Market, send for our Market Gardeners' Quarterly, which gives our wholesale prices to which you are entitled.

NO CHARGE is made for boxes, packing or bags, except for 2-bushel seamless sacks at 35c each.

NON-WARRANTY.—Seeds of the best quality will often fail through improper treatment. This may be due to one or more of several reasons, such as covering too deeply or not deeply enough, too much or too little water, too cold weather or a baking sun which forms a crust too hard for the tender shoots to penetrate. Sometimes insects destroy plants at the surface before they are seen by the gardener. We cannot personally direct the use of our goods after they leave our hands; neither can we fully control anywhere or at any time the operation of natural law as it affects seeds; therefore we give no warranty, express or implied, as to description, purity, productiveness, or any other matter of any seeds or bulbs we send out, and we will not be in any way responsible for the crop.

ROBERT BUIST COMPANY

Parcel Post Rates from Philadelphia (Subject to Change)

United States Parcel Post Rates (Seeds, Plants, Bulbs, Roots, etc.)	First pound or fraction	Each additional pound or fraction	Remarks
Local Rate, Philadelphia	\$0.07	\$0.01	Packages must not exceed 100 inches (length and girth combined) Limit of weight to all zones, 70 lbs.
1st Zone, within 50 miles of Philadelphia.....	.08	.01	
2d Zone, over 50 and under 150 miles....	.08	.01	
3d Zone, over 150 and under 300 miles....	.09	.02	
4th Zone, over 300 and under 600 miles....	.10	.04	
5th Zone, over 600 and under 1000 miles....	.11	.05	
6th Zone, over 1000 and under 1400 miles....	.12	.07	
7th Zone, over 1400 and under 1800 miles....	.14	.09	
8th Zone, over 1800 miles.....	.15	.11	

If Special Delivery is wanted, an additional 15c is required on packages weighing up to two (2) pounds—25c on packages weighing more than two (2) pounds and up to ten (10) pounds—35c on packages weighing more than ten (10) pounds, which also includes special handling and transportation as first-class mail.

ROBERT BUIST COMPANY

Seed Growers

Seed Warehouse, Nos. 4 and 6 South Front Street
Philadelphia, Penna.

Buist's Flower Seed Specialties ³

Continued from
Inside Front Cover Page



PETUNIA—Flaming Velvet

Zinnia Crown O'Gold

This aristocrat of Zinnias retains its place as an outstanding novelty. Each petal is overlaid with a deep golden yellow at the base, while carrying out the individual flower color at the tip. The flowers are large, double and well formed on good cutting stems. Height 3 ft.

8170 DESERT GOLD. Yellow shades. $\frac{1}{8}$ oz. 40c, Pkt. 15c.

8175 MIXTURE. Includes old rose, cream, yellow, carmine red, pink, lavender. $\frac{1}{8}$ oz. 30c, Pkt. 10c.

Baby Zinnias

Pompon or Double Lilliput

PASTEL MIXTURE

8056 Popular demand calls for pastel shades in this cut flower type of Zinnia. The introduction is composed solely of delicate colors not found in the ordinary Lilliput mixture. The flowers are small, compact and symmetrical in shape, comprising soft shades of apricot, peach, creamy yellow, shell pink, delicate salmon, light rose and orchid. Flowers 45 days after sowing. Height 1½ ft.

$\frac{1}{4}$ oz. 30c

Pkt. 10c

Petunia

FLAMING VELVET

5940 *The Gold Medal Winner* in the All-American Awards last year. Petunia Flaming Velvet has caused a sensation because of the uniform excellence of its velvety, rich, blood-red flower. The plants are semi-compact in habit and very uniform in growth. The flowers are medium large and borne in great profusion. Classed among the Bedding type, this variety is quite a requisite to this group and is destined for popularity along with such varieties as Rose of Heaven and Rosy Morn. So brilliant and gorgeous a sight that every garden should have a display of Flaming Velvet either in a bed or border. Height 1½ ft.

Pkt. 20c

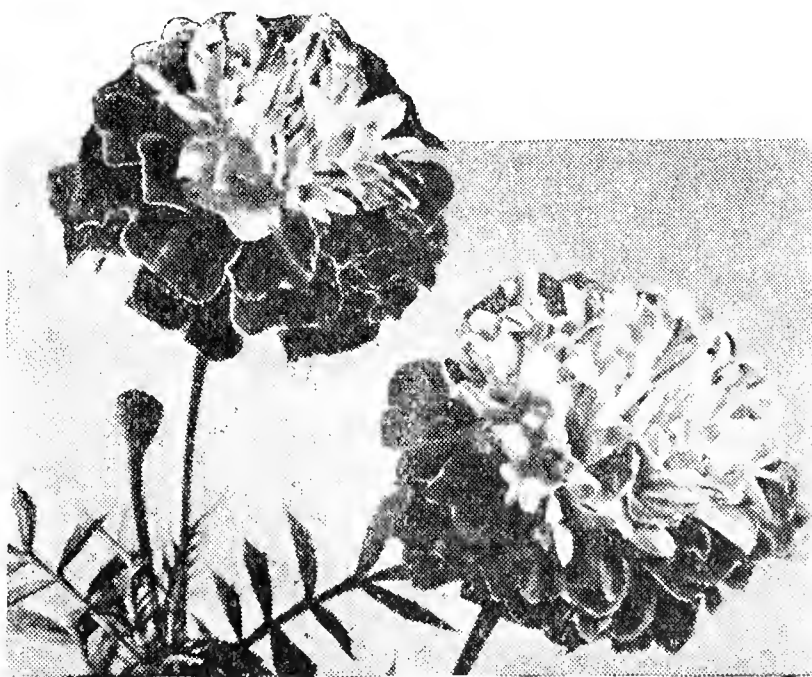
Dwarf Double Marigold

HARMONY

5022 *Marigold Harmony* is the finest French Marigold ever introduced. Many flower lovers regret not trying this novelty, introduced in 1936. Quick to bloom, it immediately attracts attention with a blaze of color, the flowers covering the entire bush. Distinct and Scabiosa-like in formation, each bloom has a central deep orange crest which is surrounded by a maroon-brown collar of broad petals. Flowers 75 days after sowing; height 1 ft.

$\frac{1}{4}$ oz. 50c

Pkt. 15c



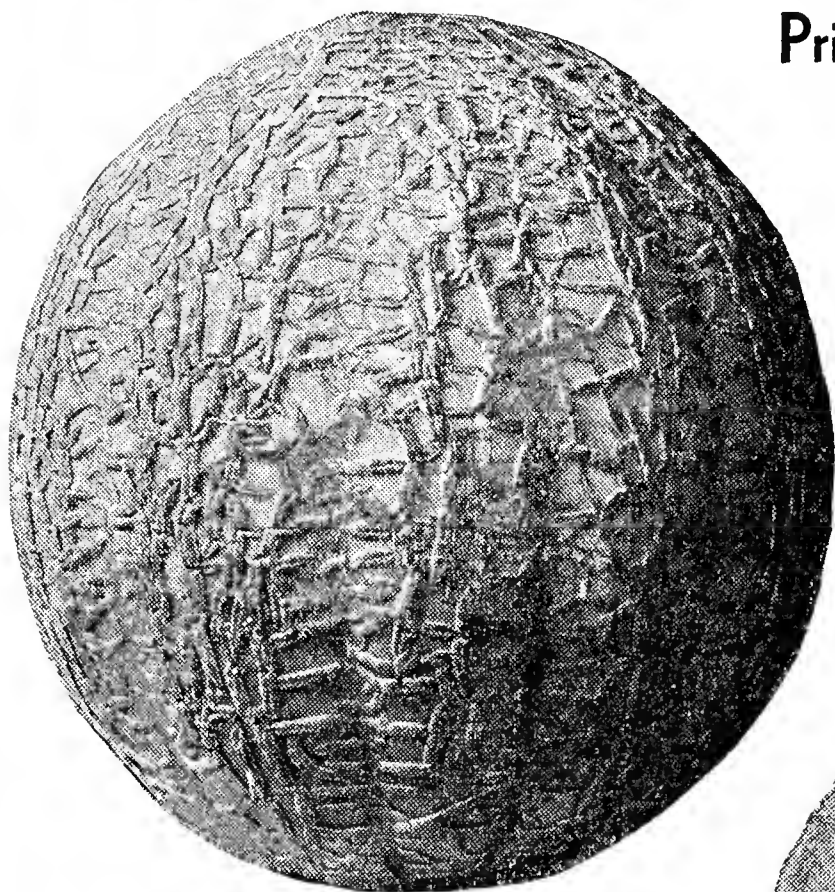
MARIGOLD—Harmony

Buist's Vegetable Specialties

Pride of Wisconsin Muskmelon

A NEW variety in demand among home gardeners, road-side markets, truckers and shippers. It is one of the sweetest melons grown and under favorable conditions it will produce 5 to 7 perfect fruits on one vine. The rind is tough, the deep salmon flesh is firm and it stands handling and shipping well. The fruits are medium size, almost round, $6\frac{1}{2}$ ins. long, 6 ins. in diameter and very heavy due to the thickness of the flesh and the small triangular seed cavity. Skin grey-green covered with a heavy netting. Maturity 85 days.

Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 50c; lb., \$1.75.



Pride of Wisconsin Muskmelon

Buist's Little Gem Watermelon

MANY watermelons grow so large that the average housewife can not, as a rule, use one. A smaller size is more suitable, easier to store in a refrigerator and can be eaten at one meal without annoying leftovers. Buist's Little Gem meets this essential condition. The earliest melon that grows requiring 75 to 80 days to mature. Fruits nearly round, small in size, 12 to 15 lbs., a convenient family size. Skin dark green striped with gray green. Flesh a pinkish red, very firm, sweet and about as delicious eating as any melon could be. Try this variety for the home garden or your roadside stand.

Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c; lb., \$1.00.

Buist's Tendergreen Beans

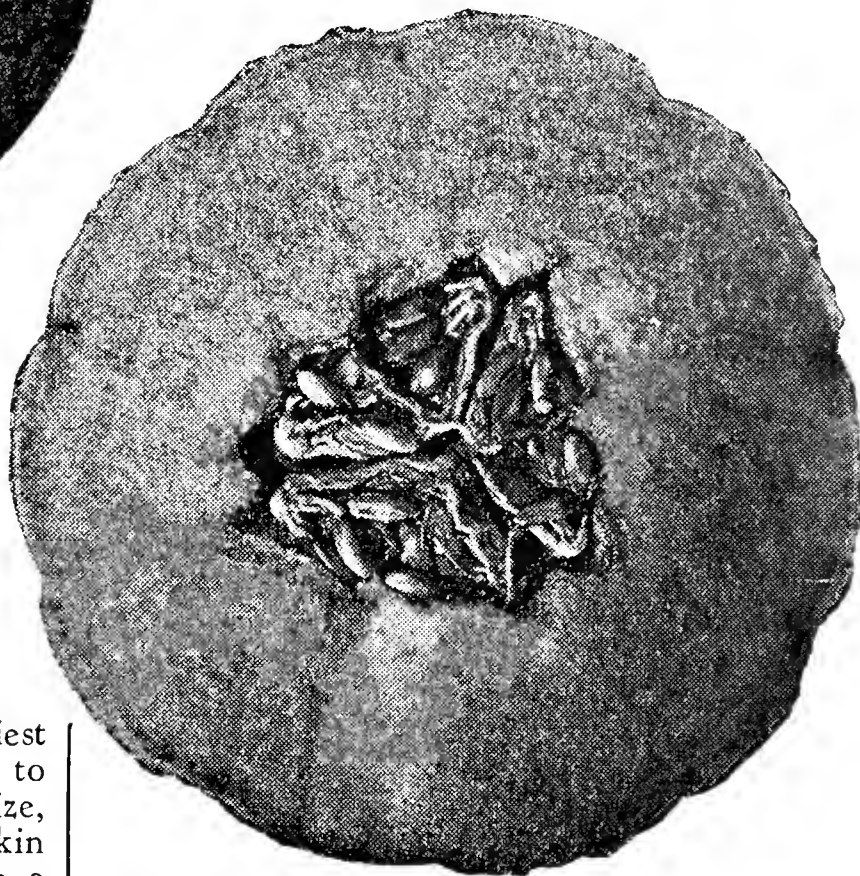
A ROUND-PODDED early green bean strictly stringless and tender at all stages of growth. Vines bear a heavy crop of delicious and tasty beans. Pods straight, light green, $5\frac{1}{2}$ ins. long and fleshy. Ready in 54 days.

Pkt., 10c; lb., 30c; 2 lbs., 55c; 10 lbs., \$2.00.

Buist's Golden Dawn Corn

THIS is the earliest yellow sweet corn about 8 to 9 days earlier than Golden Bantam and every bit as fine in flavor. Stalks $4\frac{1}{2}$ ft. Ears 6 in. long, uniformly 8-rowed, with delicious, deep yellow, tender kernels. Ready to pull in 71 days.

Pkt., 10c; $\frac{1}{2}$ lb., 15c; lb., 30c; 2 lbs., 55c; 10 lbs., \$2.20.



Buist's Early Wonder Peas

WE CONSIDER this variety the best of all the dwarf, large podded, wrinkled varieties; the sweetest and the most productive for the home garden. Strong vines about 16 ins. in height, bearing early pods $4\frac{1}{2}$ ins. long, dark green, filled with 8 to 9 large peas of superb quality. Ready for picking in 60 days.

Pkt., 10c; lb., 30c; 2 lbs., 55c; 10 lbs., \$2.20.

Buist's Market Champion Tomato

Genuine Stock Sold Only in Sealed Packages

WE ARE the originators of this main crop variety, ideal for the home garden, a trucker's money-maker and ever increasing in popularity with canners who demand our seed. Vines are large, hardy and productive. Fruits bright scarlet, oval and deep, smooth, extremely heavy and ripening evenly to the stem without cracking.

Pkt., 10c; $\frac{1}{2}$ oz., 25c; oz., 45c; $\frac{1}{4}$ lb., \$1.50; lb., \$5.00.

COMPLETE DESCRIPTIVE LIST OF BUIST'S Dependable Seeds

BUIST'S seeds have been giving satisfaction for over a century . . . they are selected with the greatest of care, assuring you a garden of charming beauty and an abundant and most profitable crop.

In addition to detailed planting instructions listed under each variety, we also refer you to the valuable planting chart on Page 143, and the monthly gardening suggestions immediately preceding the chart on Pages 133 to 142, inclusive.

Asparagus Seed

One Ounce for 800 Plants; 4 Lbs. per Acre

Culture—Sow early in the Spring, 1 in. deep in rows 1½ ft. apart and 3 to 6 ins. apart in the row in light rich soil. Cultivate frequently. Transplant to their permanent bed the following Spring, setting the plants as described under Asparagus Roots.

MARY WASHINGTON

3 Years—The most satisfactory strain. Highly resistant to rust and blight, very productive. Plants produce long, thick, heavy shoots with tips firm and tightly folded. The stalks are a dark green, delicious in flavor.

Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00.

PALMETTO

3 Years—A very early and prolific variety producing an abundance of large, deep green shoots delicious in flavor.

Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c.

Asparagus Roots

50 Roots Required for 100 Ft.

Culture—Deep loamy soil, thoroughly cultivated and heavily manured is required for a permanent bed. Dig furrows 15 ins. deep, 4 ft. apart, using plenty of manure with 2 ins. of earth on top of the manure. Set the plants 2 ft. apart in the rows, taking care to spread the roots out evenly and level. Cover with 3 ins. of earth and as the plants grow, gradually fill to the surface. Each Spring work in a heavy dressing of well-rotted manure and follow with a light application of salt and wood ashes.

MARY WASHINGTON

Postpaid	\$1.25 per	50 roots;	\$2.00 per	100 roots
Not Prepaid	\$1.75 "	100 "	\$12.00 "	1000 "

PALMETTO

Postpaid	\$0.90 per	50 roots;	\$1.75 per	100 roots
Not Prepaid	\$1.50 "	100 "	\$10.00 "	1000 "

Artichoke

One Ounce for 500 Plants

Culture—A tasty vegetable grown for its edible flower heads which are cooked like asparagus. Sow early in Spring in light, rich and rather moist soil in rows 8 ins. apart. Transplant the seedlings or sets 4 ins. deep in rows 4 ft. apart and 1½ ft. apart in the rows. A perennial not hardy in the North and requires renewing every three years.

LARGE GREEN GLOBE

1 Year—Spiny plants with deep green, globe-shaped edible flower heads. Perennial, maturing second year.

Pkt., 10c; oz., 45c; ¼ lb., \$1.50.



Mary Washington Asparagus

Buist's Garden Beans

Produce Snappy Tender Pods of the Best Quality

AMONG our specialties are our own grown Beans of Northwestern and California origin, all produced from the best stock seeds on irrigated, disease and pest free land of high elevation that makes the hardest and finest seed available.

Dwarf or Bush Beans

2 Lbs. per 100 Feet; 90 Lbs. per Acre

Culture—Plant when the ground is warm, as Beans are very sensitive to cold and wet weather. Sow in well prepared soil, in rows 2 to 2½ ft. apart, covering the seed 1½ to 2 ins. deep, and thin the plants to stand about 2 to 3 ins. apart in the rows. Give frequent but shallow cultivation till blossoming time, but only when the plants are dry. If cultivated when wet, they will be damaged by rust. For a constant supply of fresh beans sow every 2 weeks up to August 1st.

Green Podded Varieties

BUIST'S PROLIFIC STRINGLESS

54 Days—A superior stringless variety unsurpassed for home or market garden. Plant large, sturdy and very productive. Pods round, dark green, 6 ins. long, straight, tender, brittle and stringless. Quite fleshy and a delicious flavor.

BOUNTIFUL

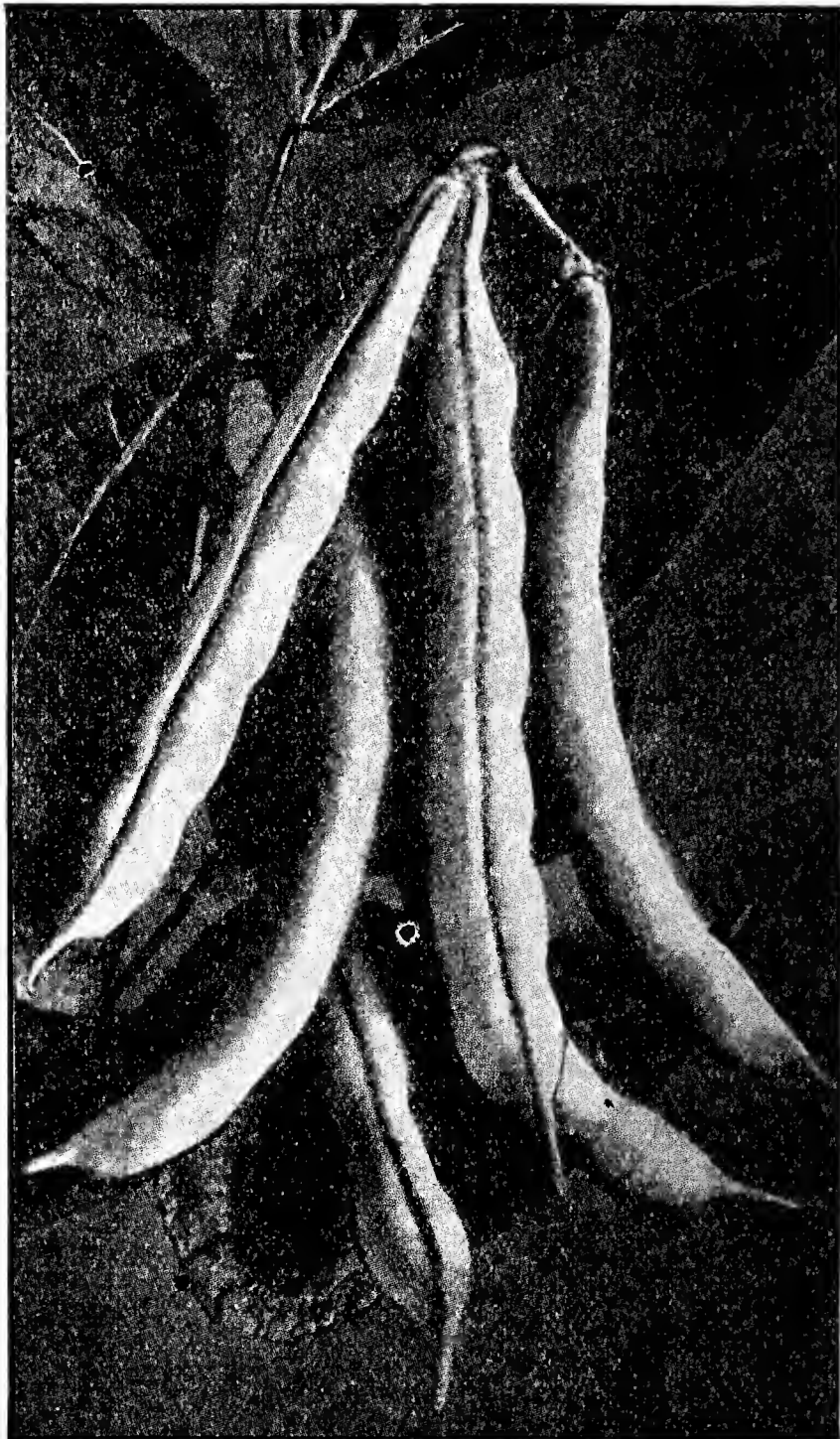
50 Days—The best flat podded green bean, early and very popular among market gardeners and shippers; likewise for home gardens. The plant is large, stocky and prolific, practically immune to rust and mildew. Pods flat, light green, 6 to 7 ins. long, broad, stringless, very slightly fibrous, but tender and tasty.

STRINGLESS GREEN POD

52 Days—A favorite and one of the finest pod varieties for the home garden, market gardener and canner. Plant is large, hardy and a heavy yielder. Pods round, medium green, 5½ ins. long, slightly curved, thick, meaty and juicy, perfectly stringless and fiberless. Brittle, tender and tasty. Seeds coffee brown.

GIANT STRINGLESS GREEN POD

54 Days—An excellent variety for both early and late planting, very desirable for home, market gardeners, canning and shipping. Pods round, medium green, 6 ins. long, fairly straight, brittle, very fleshy and entirely stringless. Seeds light brown.



Stringless Green Pod Beans

TENDERGREEN

54 Days—A bean of unusual merit, bearing a heavy crop of early beans and remarkable for both heavy yield and delicious quality. Valuable for home and market gardeners. Plant strong, vigorous, with growth well branched. Pods round, light green, 5½ ins. long, straight, fleshy, tender and strictly stringless.

STRINGLESS BLACK VALENTINE

50 Days—A wonderful improvement over the old Black Valentine. Early, prolific, hardy and productive, ideal for truckers and early shippers. Pods oval, dark green, 6 ins. long, slightly curved and entirely stringless.

DWARF GREEN PODS

	Pkt.	1 lb.	2 lbs.	10 lbs.
Buist's Prolific Stringless...	\$0.10	\$0.35	\$0.60	\$2.00
Bountiful .....	.10	.30	.50	2.00
Stringless Green Pod...	.10	.30	.50	1.80
Giant Stringless .....	.10	.30	.50	1.80
Tendergreen .....	.10	.30	.55	2.00
Stringless Black Valentine	.10	.30	.55	2.00

Dwarf Green Pods

(Continued)

FULL MEASURE

54 Days—A high quality, well-known variety for home, market garden and canning, recommended for second and late planting. Bears continuously throughout a long season. Plant large, erect and prolific. Pods round, medium green, 6 ins. long, straight, very fleshy, stringless, fine grained and tender.

EARLY RED VALENTINE

52 Days—A very early standard variety used extensively in the South for home garden. Plant medium, erect, very hardy, resistant to disease and will thrive on any kind of soil. The seed will germinate in cold ground when other varieties would rot. Pods round, crease-backed, 4½ ins., long, curved, slightly stringy, meaty and have distinctive flavor.

TENNESSEE GREEN POD

54 Days—Very popular in some sections of the South and sometimes called Dwarf Kentucky Wonder. Plant medium large, spreading, hardy and productive. Pods flat, broad and quite irregular in shape, medium green, 6 to 7 ins. long, curved, slightly stringy, but of good flavor.

STRINGLESS GREEN REFUGEE

70 Days—A decided improvement over the old Refugee or 1000 to 1 bean, being stringless and more tender. Very desirable for home, market gardeners and especially canning. Ideal for fall planting. Pods round, medium green, 5 ins. long, absolutely stringless, without fiber, very fleshy, brittle and fine grained.

DWARF HORTICULTURAL OR SPECKLED CRANBERRY

54 Days—A desirable sort for home and market gardener. Plant of medium height and prolific. Pods semi-round, green when young, changing to greenish yellow splashed with carmine, at maturity; 5 ins. long, stringless and while somewhat fibrous, it is popular in many markets and can be used either as snaps in the green state or shelled green or dry.

FRENCH'S HORTICULTURAL

65 Days—A prolific green shell variety. Plant erect and compact with short runners. Pods semi-round, 7 ins. long, slightly curved, green with a splashing of deep carmine. Fibrous and stringy.



Tendergreen Beans

Shell Beans

For Winter Use—Ripe in 90 to 100 Days

LARGE WHITE MARROW

The standard dry shell bean used for baking and soup. Vine large, slender, spreading with short runners, hardy and productive.

WHITE NAVY OR BOSTON PEA BEAN

This small shell bean will out-yield all others. Excellent for use as baked beans. Plant large, spreading with many runners.

WHITE KIDNEY

An excellent dry shell bean used for baking and soup. Plant bushy, vigorous and productive. Seed large, white, kidney-shaped.

RED KIDNEY

Same habit as White Kidney, except the bean is red in color. Used for baking.

Dwarf Horticultural, French's Horticultural, Davis Kidney Wax, Pole Horticultural and Lazy Wife Pole besides being splendid green shell and snap-shorts are also used for dry shell beans.

DWARF GREEN PODS

	Pkt.	1 Lb.	2 Lbs.	10 Lbs.
Full Measure	\$0.10	\$0.30	\$0.55	\$2.00
Early Red Valentine.....	.10	.30	.50	1.80
Tennessee Green Pod.....	.10	.30	.50	2.00
Stringless Green Refugee..	.10	.30	.50	1.80
Dwarf Horticultural .....	.10	.30	.50	1.80
French's Horticultural ...	.10	.35	.60	2.20

SHELL BEANS

White Marrow .....	.10	.25	.45	1.70
" Navy .....	.10	.25	.45	1.70
" Kidney .....	.10	.25	.45	1.80
Red Kidney .....	.10	.25	.45	1.80

If BEANS, PEAS or CORN are ordered by MAIL, please add postage to cover COST of PARCEL POST. See zone rate on page 2.

Wax Podded Bush Beans

ROUND POD KIDNEY OR BRITTLE WAX

52 Days—This variety has the highest table quality and is recommended for the home garden and for canning. Plant is erect and a prolific bearer. Pods handsome in appearance, round and thick, waxy light yellow, 5½ to 6 ins. long, slightly curved, extremely brittle, fleshy, absolutely stringless and fiberless.

SURE CROP STRINGLESS

53 Days—This variety is well adapted for market garden purposes because of its vigorous growth, productiveness and hardiness. Pods are thick and flat, rich yellow, 6 ins. long, slightly curved, brittle, entirely stringless, very little fibre, fine texture and quality. Also called Bountiful Wax.

PROLIFIC BLACK WAX

51 Days—A good early variety for home and market garden use. Plant small, heavily productive over a long period. Pods round, deep yellow, 5 ins. long, somewhat curved, fleshy, entirely stringless, free from fibre, tender and of fine quality.

NEW STRINGLESS KIDNEY WAX

52 Days—A long-podded wax bean, excellent for home, market garden and canning. Plant large, erect and highly productive. Pods semi-round and broad, clear yellow, 6 ins. long, straight, stringless, brittle, fleshy and of fine flavor.

DWARF WAX PODDED

	Pkt.	1 Lb.	2 Lbs.	10 Lbs.
Round Pod Kidney or Brittle.....	\$0.10	\$0.35	\$0.60	\$2.20
Sure Crop or Bountiful Wax .....	.10	.30	.55	2.00
Prolific Black .....	.10	.30	.50	1.80
New Stringless Kidney.....	.10	.35	.60	2.20
"Best of All" Stringless.....	.10	.30	.55	2.00
Pencil Pod Black.....	.10	.30	.55	2.00

If BEANS, CORN or PEAS are ordered by MAIL, please add postage to cover COST of PARCEL POST. See zone rate on Page 2.

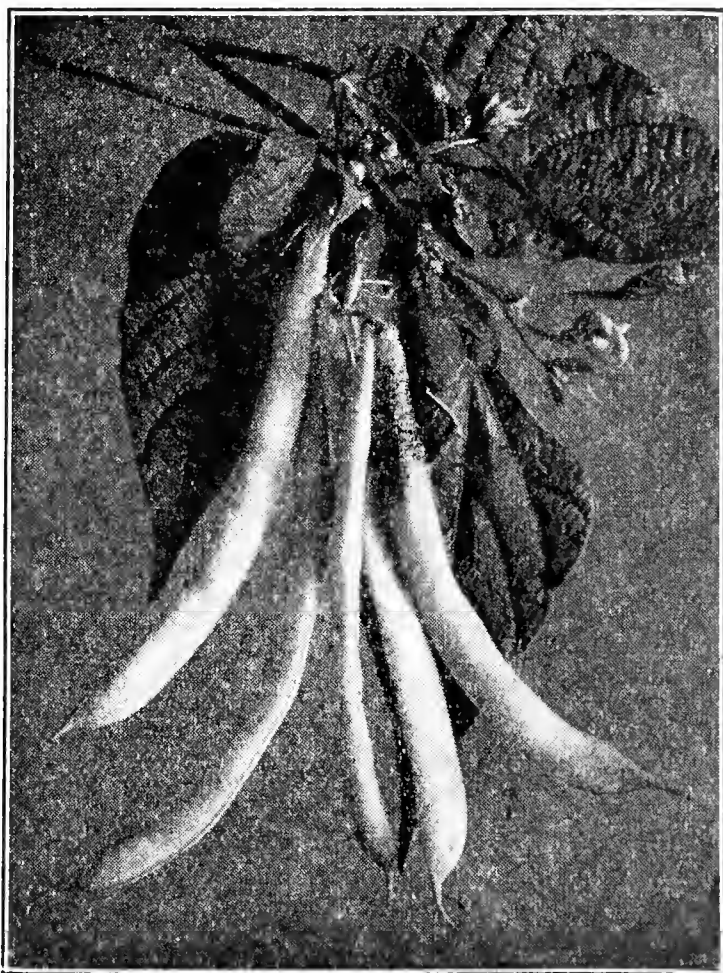
Best of All
Wax Beans

"BEST OF ALL" STRINGLESS WAX

53 Days—We recommend this variety to shippers and market gardeners as the best flat podded wax bean. Very early and entirely free from rust and blight and will withstand cold, wet weather to a remarkable degree. Plant large, sturdy; very productive. Pods golden yellow, 6 ins. long, straight, brittle, strictly stringless, fine texture and delicate flavor.

PENCIL POD BLACK WAX

52 Days—The best black-seeded round podded Wax Bean for home use, the market gardener and shipping. Plant stocky, vigorous and strongly productive. Pods golden yellow, 6 ins. long, slightly curved, absolutely stringless, without fibre, brittle, very tender and excellent quality.



Round Pod Kidney or Brittle Wax Beans

Wax Podded Bush Beans

UNRIVALLED WAX

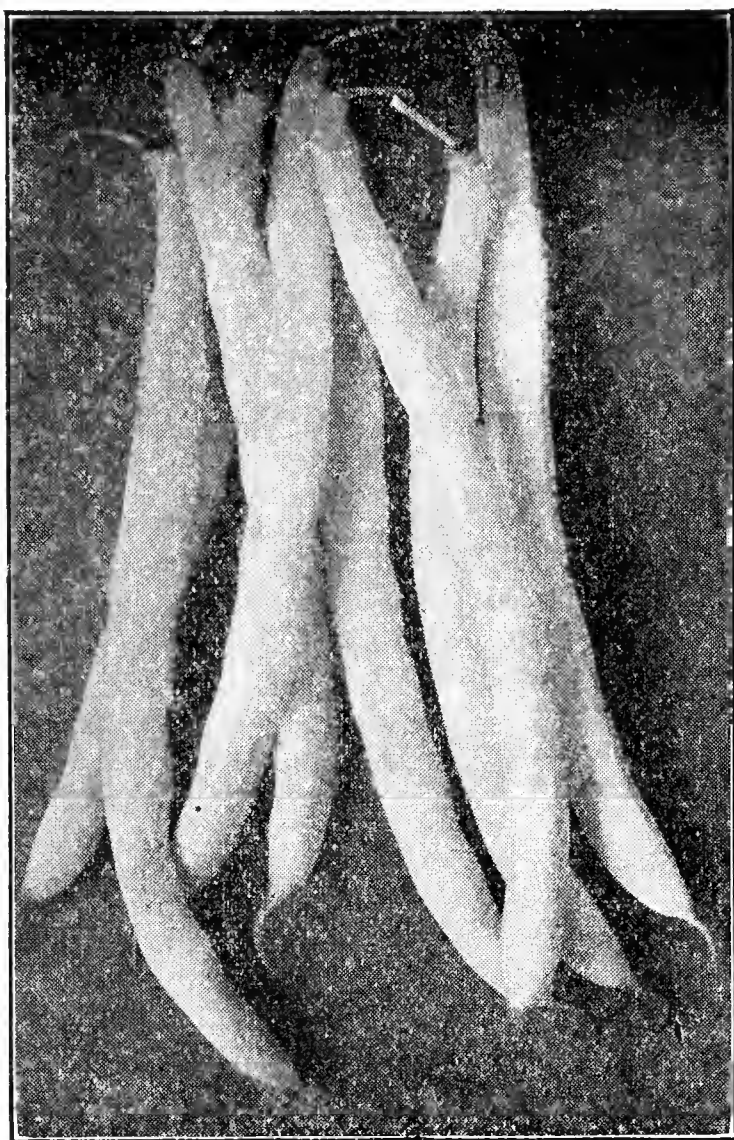
50 Days—An extremely prolific and early variety, particularly desirable for truckers and shippers. Plant dwarf, stocky, highly productive and quite free from rust. Pods light yellow, flat and slender, 5 ins. long, slightly curved, stringless when young, brittle and tender.

HODSON WAX

65 Days—A late shipping variety. Plant large, of sprawling habit, vigorous and very productive. Pods flat, light waxy yellow, 6½ ins. long, slightly curved and slender, tender when young, but stringy and fibrous later.

CRACKER JACK OR WEBBER WAX

54 Days—Early and productive, free from blight and rust proof. Popular for either private or market gardeners. Plant medium, erect and compact. Pods thick and flat, bright yellow, 6 ins. long, curved, stringless when young and somewhat fibrous.



Unrivalled Wax Beans

RUST PROOF GOLDEN WAX

50 Days—Highly disease-resistant and a splendid home garden variety. Plant compact and strongly productive. Pods are thick and flat, golden yellow, 4½ to 5 ins. long, straight, brittle, stringless, fleshy, nearly fiberless and a rich butter flavor.

DAVIS KIDNEY WAX

52 Days—Considered one of the most attractive early wax beans. Plants large, hardy, vigorous and very productive. Pods thick and flat, light yellow, 6 ins. long, slightly curved; brittle, fleshy and tender when young, but become somewhat fibrous and stringy. Seeds white and kidney shaped; excellent for baking.

WARDWELL'S KIDNEY WAX

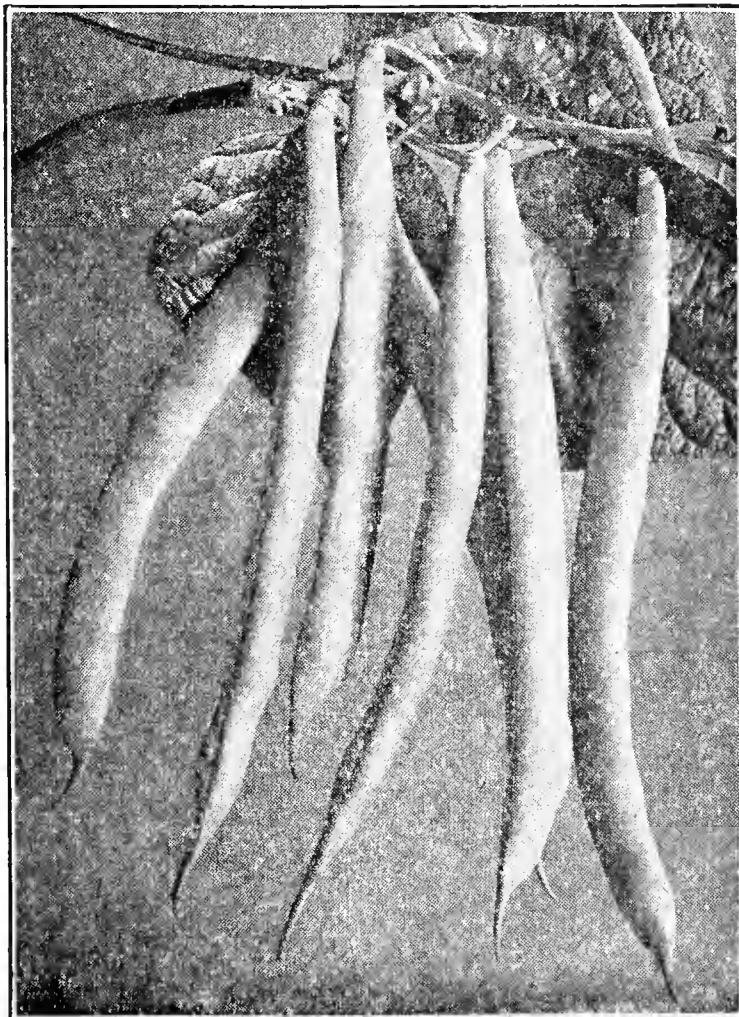
53 Days—Valuable for home and market garden use. Plant medium and sturdy. Pods flat, deep, golden yellow, 6 ins. long, almost straight, brittle, stringless, of fine texture. The attractive pods find a ready sale in the market.

CURRIES RUST PROOF WAX

50 Days—Popular with market gardeners because of its earliness and productiveness. Plant dwarf, compact and hardy. Pods flat, light yellow, 6 ins. long, almost straight, stringy and somewhat fibrous.

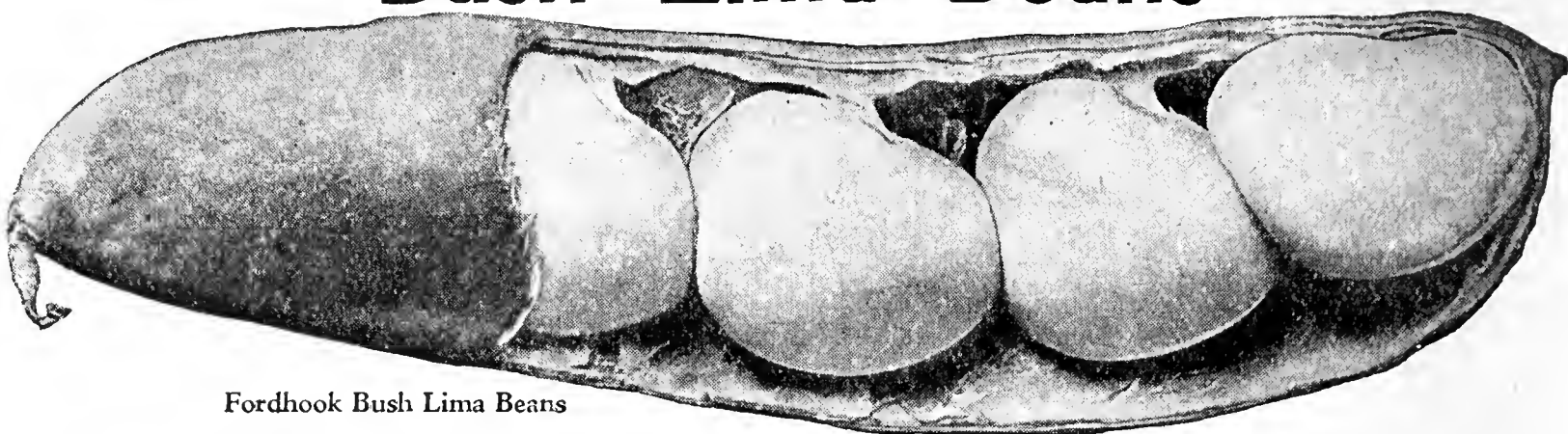
DWARF WAX PODDED

	Pkt.	1 Lb.	2 Lbs.	10 Lbs.
Rust Proof Golden.....	\$0.10	\$0.35	\$0.55	\$2.20
Davis Kidney .....	.10	.30	.50	2.00
Wardwell's Kidney .....	.10	.30	.50	2.00
Curries Rust Proof .....	.10	.30	.50	2.00
Unrivalled .....	.10	.35	.55	2.20
Hodson .....	.10	.30	.50	2.00
Cracker Jack or Webber..	.10	.30	.50	2.00



Pencil Pod Wax Beans

Bush Lima Beans



Fordhook Bush Lima Beans

2 Lbs. Will Plant 100 Ft.; 60 Lbs. per Acre

Culture—The dwarf lima bears much earlier than the pole lima and does not require any support. Plant when the ground has become thoroughly warm, as the seeds will rot in cold ground. Sow 1½ to 2 ins. deep on well-enriched land in rows 3 ft. apart, dropping the beans 6 ins. apart with eye down. Cultivate frequently, but only when the leaves are dry.

IMPROVED BUSH LIMA

75 Days—An improvement over the Burpee's Bush, slightly earlier and larger. Plant sturdy, vigorous and very productive. Pods 5 ins. long, contain 3 to 4 beans, flat but thicker than Burpee's Bush.

BURPEE'S BUSH LIMA

77 Days—Produces beans as large as the Pole Lima. Plant about 20 ins. high, of stout growth, erect and branching into a bush from 2 to 3 ft. in diameter, very productive. Pods 4½ ins. long, contain 3 to 4 flat, large beans of splendid quality.

JACKSON WONDER OR CALICO BUSH

65 Days—Resembles Henderson's Bush in character and growth. Very early, prolific and drought-resisting. Seed is rust brown, dappled or streaked with dark purplish markings.

FORDHOOK BUSH LIMA

75 Days—The most popular variety for the home gardener and used extensively by market gardeners and shippers. Plant large, upright, vigorous and very productive. Pods are 4 to 4½ ins. long, contain 3 to 4 thick-seeded beans which are of a delicious nut-like flavor.

BUIST'S SUPERBA GIANT PODDED

75 Days—The largest podded Bush Lima. Very prolific, maturing 15 days earlier than any large podded pole limas. Possesses all the good qualities of pole limas and similar in flavor. Plant large, upright and vigorous, about 2 ft. in height. Pods 5 ins. long, contain 4 to 5 thick, flat beans.

HENDERSON'S BUSH LIMA

65 Days—The original Bush Lima, known through the South as the "Dwarf Butter Bean," where it is used in every home garden. The popular Baby Lima used by canners and also commercially as a dry shell bean. Plant small, erect, bushy, very early. Pods 3 ins. long, contain 3 to 4 flat, small beans.

WOOD'S PROLIFIC BUSH LIMA

69 Days—Similar to Henderson except that the plant, pod and seed are somewhat larger.

Pole or Running Snap Beans

1 Lb. for 100 Poles; 30 Lbs. per Acre

Culture—Pole Beans are rank growers and they yield heavily on fertile, well-enriched ground. Start planting about a week later than the bush varieties, since they are less hardy.

Set the poles 3 to 4 ft. apart and plant six to eight beans 1½ to 2 ins. deep, thinning when well started to the four strongest. They may be planted in rows 6 ins. apart and supported by wire fences or trellises. So popular in the South that most growers use one or more of these varieties in their garden. The cornfield varieties are planted in the corn and allowed to run up the stalks.

Wax Podded Varieties

KENTUCKY WONDER WAX

68 Days—The popular wax podded pole bean. Plant vigorous and productive. Pods flat, waxy-yellow, 8 ins. long, slightly curved, nearly stringless, somewhat fibrous, meaty and of excellent quality. Seeds chocolate brown.

GOLDEN CLUSTER WAX

74 Days—A good bean for snap or shelling, both green or dry. Plant prolific. Pods flat, waxy-yellow, 7 ins. long, stringless and fiberless.

BUSH LIMA BEANS

	Pkt.	½ Lb.	Lb.	2 Lbs.	10 Lbs.
Improved Bush	\$.10	\$.20	\$.30	\$.50	\$2.00
Burpee's Bush	.10	.20	.30	.50	2.00
Jackson Wonder Bush	.10	.20	.30	.50	1.80
Fordhook Bush	.10	.20	.35	.60	2.40
Buist's Superba Giant	.10	.20	.30	.50	2.00
Henderson's Bush	.10	.20	.30	.50	1.80
Wood's Prolific Bush	.10	.20	.30	.50	2.00

POLE WAX PODDED

	Pkt.	½ Lb.	Lb.	2 Lbs.	10 Lbs.
Kentucky Wonder Wax	\$.10	\$.20	\$.30	\$.55	\$2.10
Golden Cluster Wax	.10	.20	.30	.55	2.10

Write for Special Prices on larger quantities than quoted.

Green Podded Pole or Running Snap Beans 11

KENTUCKY WONDER

65 Days—The best of all and most popular of the green podded running beans. Unexcelled for home, market garden and for canning. Plant a hardy, strong climber that continues to bear until frost. Pods round, 8 to 10 ins. long, curved and saddle-backed; stringless when young, very fleshy, fiberless, brittle and of superb flavor when cooked.



Kentucky Wonder Pole Beans

IDEAL MARKET OR BLACK VALENTINE POLE

58 Days—Particularly desirable for home garden and truckers, being a week earlier than Kentucky Wonder. Plant hardy and vigorous. Pods round, 6 ins. long, slightly curved, meaty, tender and stringless when young. Seeds solid black.

LAZY WIFE

72 Days—Excellent for the home garden as a snap, green or dry shell bean. Medium late, but very productive. Pods thick and broad, glossy green, 6 ins. long, straight, fleshy, little fibre, stringless when young, fine texture and quality.

BROWN SICKLE

70 Days—An attractive large variety bearing handsome beans. Plant medium, good climber and moderately productive. Pods round, light green, 8 ins. long, curved, twisted and stringless when young.

WHITE CREASEBACK OR CORNFIELD

62 Days—An early, vigorous bean moderately productive. A good snap bean and fine for canning. Small white seed, excellent for baking. Pods round, dull green, 5½ ins. long, curved, fleshy, quite stringless, brittle and tender.

TENNESSEE WONDER OR EGG HARBOR

70 Days—The largest and handsomest of the vining varieties. Plant medium, good climber and moderately productive. Pods round, light green, 8 ins. long, straight crease-backed, fleshy, brittle and tender, stringless when young.

McCASLAN

65 Days—An early maturing, prolific bean, excellent for home and market garden as a snap or dry shell bean. Pods thick and flat, deep green, 8 ins. long, curved, very meaty, stringless, tender and of good quality.

WHITE SEEDED KENTUCKY WONDER

64 Days—Bears continuously. A snap bean of excellent flavor and quality and good for dry shell use. Pods round, silvery green, 7 ins. long, almost straight, tender, fleshy, fiberless and stringless.

NANCY DAVIS OR STRIPED CREASEBACK

72 Days—A splendid type to plant in the cornfield. Very prolific and vigorous in growth. Pods round, medium green, 6 ins. long, straight, fleshy, tender, somewhat stringy and good quality.

HORTICULTURAL POLE

70 Days—Also known as Wren's Egg, Cranberry and October Beans. Well known and used as a snap and green or dry shell bean. Plant hardy and vigorous. Pods flat, oval, 6 ins. long, straight, slightly fibrous, fleshy and of good quality.

RED SPECKLED CUT SHORT

72 Days—A later variety used largely in the South for planting amongst corn. Pods round, dark green, 4 ins. long, straight and productive.

BUIST'S SOUTHERN CORNFIELD

62 Days—An excellent early snap for home or market garden. Seeds small, oval, white and fine for baking. Plant extremely productive. Pods round, light green, 5½ ins. long, curved, tender, brittle and nearly stringless.

POLE GREEN PODDED

	Pkt.	½ Lb.	Lb.	2 Lbs.	10 Lbs.
Kentucky Wonder	\$0.10	\$0.20	\$0.30	\$0.50	\$2.00
Ideal Market . . . . .	.10	.20	.30	.50	2.00
Lazy Wife . . . . .	.10	.20	.30	.50	2.00
Brown Sickle . . . . .	.10	.20	.30	.50	2.00
White Creaseback . . . . .	.10	.20	.30	.50	2.00
Tennessee Wonder . . . . .	.10	.20	.30	.50	2.00
McCaslan . . . . .	.10	.20	.30	.50	2.00
White Seeded Kentucky Wonder . . . . .	.10	.20	.30	.50	2.00
Nancy Davis . . . . .	.10	.20	.30	.50	2.00
Horticultural Pole . . . . .	.10	.20	.30	.50	2.00
Red Speckled Cut Short. . . . .	.10	.15	.25	.45	1.70
Buist's Cornfield . . . . .	.10	.20	.30	.50	2.00

Pole Lima Beans

1 Lb. for 100 Hills; 30 Lbs. per Acre

Culture—Pole Limas require rich loamy soil and, being less hardy than the Bush type, should not be planted until the ground is thoroughly warm. They are vigorous growers and require 8 to 10 ft. strong poles set 4 ft. apart each way. Plant 4 to 6 beans around each pole, placing with eyes down and cover with 1½ to 2 ins. of soil. When well started, thin to 3 plants to a pole. Use rich, well-rotted compost to each hill and cultivate often.



Buist's
Mammoth
Podded Ideal
Pole Lima Beans

BUIST'S MAMMOTH PODDED IDEAL

90 Days—The largest pod and most valuable for home and market garden, outyielding any other variety. Vine vigorous and productive, bearing large clusters of broad pods 6 to 8 in a bunch. The beans are easily shelled and of handsome appearance. Pods broad, 7 ins. long, well filled with 5 to 6 large flat beans, pale green in color and of a rich buttery flavor. Be sure to plant Buist's Ideal.

KING OF THE GARDEN

88 Days—A very popular variety and the most widely used of all Pole Limas, retaining their green color when cooked. Vine vigorous and heavily productive. Pods 6 ins. long, contain 4 to 5 flat beans.

CARPINTERIA

88 Days—Another green seeded variety, very productive and highly recommended. Pods 5 ins. long, contain 4 large, flat beans.

EARLY LEVIATHAN

80 Days—The best of all early sorts equal to the main crop varieties in productiveness. Vine tall, vigorous and prolific. Pods 5 ins. long, contain 5 flat beans.

EXTRA EARLY JERSEY

80 Days—An early and productive variety frequently ready for picking by the middle of July. Pods 4 to 4½ ins. long, contain 4 to 5 flat beans.

SALEM MAMMOTH

80 Days—Remarkable for the large size of both pods and beans, as well as for its earliness. Pod 5 ins. long, contain 5 flat beans.

FORD'S MAMMOTH

88 Days—A heavy yielding variety with a prolific vine and large beans. Pods 5 to 6 ins. long, contain 4 to 5 flat beans.

DREER'S OR CHALLENGER

80 Days—Also known as the Potato Lima, entirely distinct. Vine vigorous, hardy, a good climber and very productive. Pods 4 ins. long, contain 3 to 4 thick-seeded beans which are similar in shape and flavor to the Fordhook Bush Lima.

CAROLINA SIEVA OR SMALL WHITE

77 Days—Very similar in form and size to the Hendersons Bush Lima. Well known in the South, where it is cultivated extensively as the Pole Butter Bean. This variety is a continuous bearer, very early and more prolific than the large lima sorts. Pods 3 ins. long, borne in clusters, contain 3 to 4 small flat beans.

FLORIDA BUTTER SPECKLED

78 Days—A popular variety for the South. Has all the characteristics of the Carolina or Sieva in size and productiveness, except the seeds are creamy white with variegated markings of brown and black.

POLE LIMA BEANS

	Pkt.	½ Lb.	Lb.	2 Lbs.	10 Lbs.
Buist's Mammoth Podded Ideal	\$0.10	\$0.20	\$0.35	\$0.60	\$2.20
King of the Garden.....	.10	.20	.30	.50	2.00
Carpinteria .....	.10	.20	.30	.50	2.00
Early Leviathan .....	.10	.20	.30	.50	2.00
Extra Early Jersey.....	.10	.20	.30	.50	2.00
Salem Mammoth .....	.10	.20	.30	.50	2.00
Ford's Mammoth .....	.10	.20	.30	.50	2.00
Challenger Pole .....	.10	.20	.30	.50	2.00
Carolina, Sieva or Small White .....	.10	.20	.30	.50	1.80
Florida Butter Speckled.....	.10	.20	.30	.50	2.00

Table Beets

Grown from Selected and Transplanted Roots

2 Ozs. per 100 Ft.; 8 to 12 Lbs. per Acre

Culture—Little skill is necessary for the cultivation of this root vegetable. For an early crop dig or plough deep and manure well. Plant seed as early in the Spring as the soil will permit working. Sow in rows $1\frac{1}{2}$ to 2 ft. apart, $\frac{1}{2}$ to 1 in. deep, pressing the soil firmly over the seed. As soon as the beets have formed a few leaves, thin out to 3 to 4 ins. apart in the row. Cultivate and weed frequently. To enjoy delicious beets, pull quite young when about 2 ins. in diameter. Successive sowings can be made until late July. The roots will continue to develop until the end of October. Early beets become too tough to carry over the Winter and we recommend planting main crop varieties if intended for Winter storing, such as Detroit, Buist's Ideal Dark Red and Half Long Blood, 2 months after the early sowings. On the approach of frost, take up the roots and cut the leaves off 2 ins. above the crown, store them in pits secure from frost, or cover with earth or sand in a cool, dry cellar.

CROSBY'S EARLY EGYPTIAN

55 Days—An improved strain of the Early Egyptian, but producing a deeper or thicker root. More globular in shape, with small tap roots, flesh bright blood with some light zoning; sweet, smooth, tender and of exceptionally fine quality. An early variety recommended for home and market garden use.

BUIST'S SPECIAL CROSBY'S EGYPTIAN

55 Days—A very fine selection of the Crosby's Egyptian that will please the most critical. Tops erect and medium small. Roots semi-globular, flesh dark vermilion red with zones a trifle lighter in shade. Very tender and uniformly sweet quality. It is a rapid grower, attaining a salable size quicker than most sorts.

LENTZ EXTRA EARLY RED TURNIP

50 Days—This variety is a very rapid grower, forming marketable-sized roots in six weeks from sowing. Tops medium, leaves green. Roots turnip-shaped; flesh purplish red, zoned almost white. Very sweet in flavor and retains a bright blood red color when cooked.

EXTRA EARLY EGYPTIAN

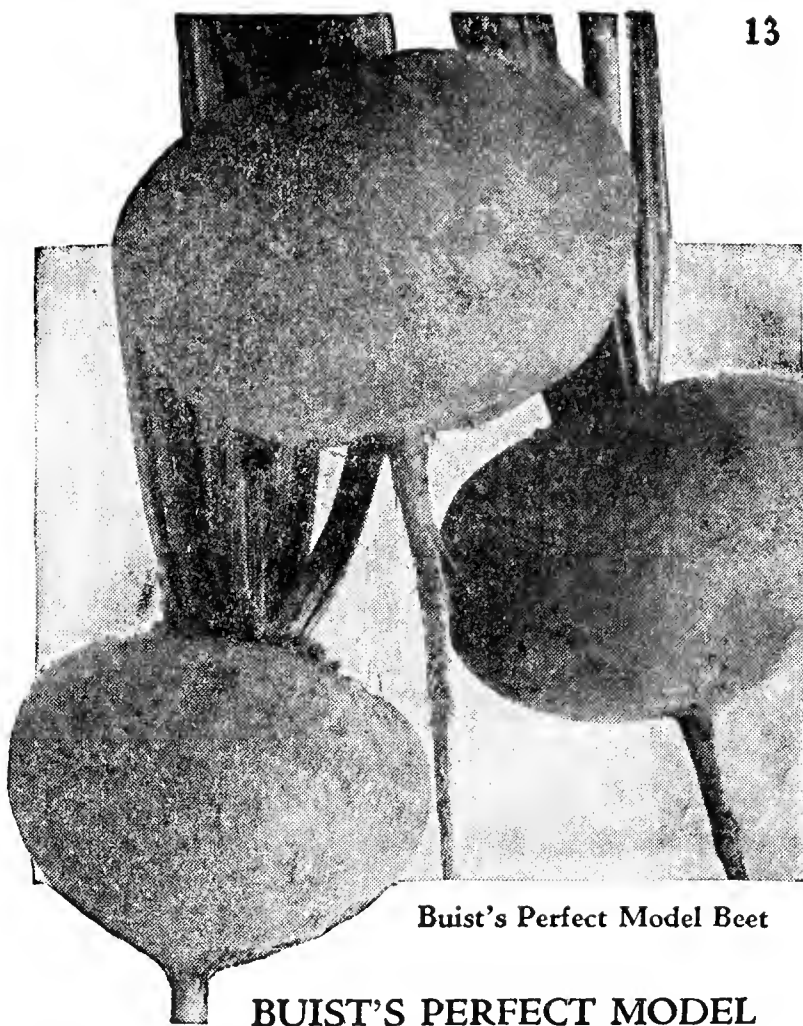
50 Days—A very early variety. Tops small and erect. Roots flat on bottom, rounded on top, flesh bright blood red with lighter zones. Fine for forcing or early table use.

BUIST'S EXTRA EARLY TURNIP

50 Days—A profitable beet to grow for the early market, forces well in frames. Tops medium size, leaves bright green. Roots thick, slightly top shape; flesh light purplish red, zoned almost white, crisp, tender and very sweet.

EXTRA EARLY TURNIP OR BASSANO

50 Days—This variety when young is very sweet and tender. The roots attain a large size and are light red in color; flesh is white circled with bright pink.



Buist's Perfect Model Beet

BUIST'S PERFECT MODEL

55 Days—This famous variety is an improved strain of our "Shull's Model Beet," introduced by us in 1886 and by careful comparison has proven to be the best early variety for market gardeners. For the home garden it is especially desirable because of its exquisite quality, being sweet and finely grained. It is a good keeper and may be used all Winter. Its uniformity in shape and medium size makes it a very desirable market beet. Tops are small and growth upright. Excellent for bunching. Roots nearly globe-shaped, blood red with small tap root, flesh rich, blood-red with zones of somewhat lighter shade.

EARLY WONDER

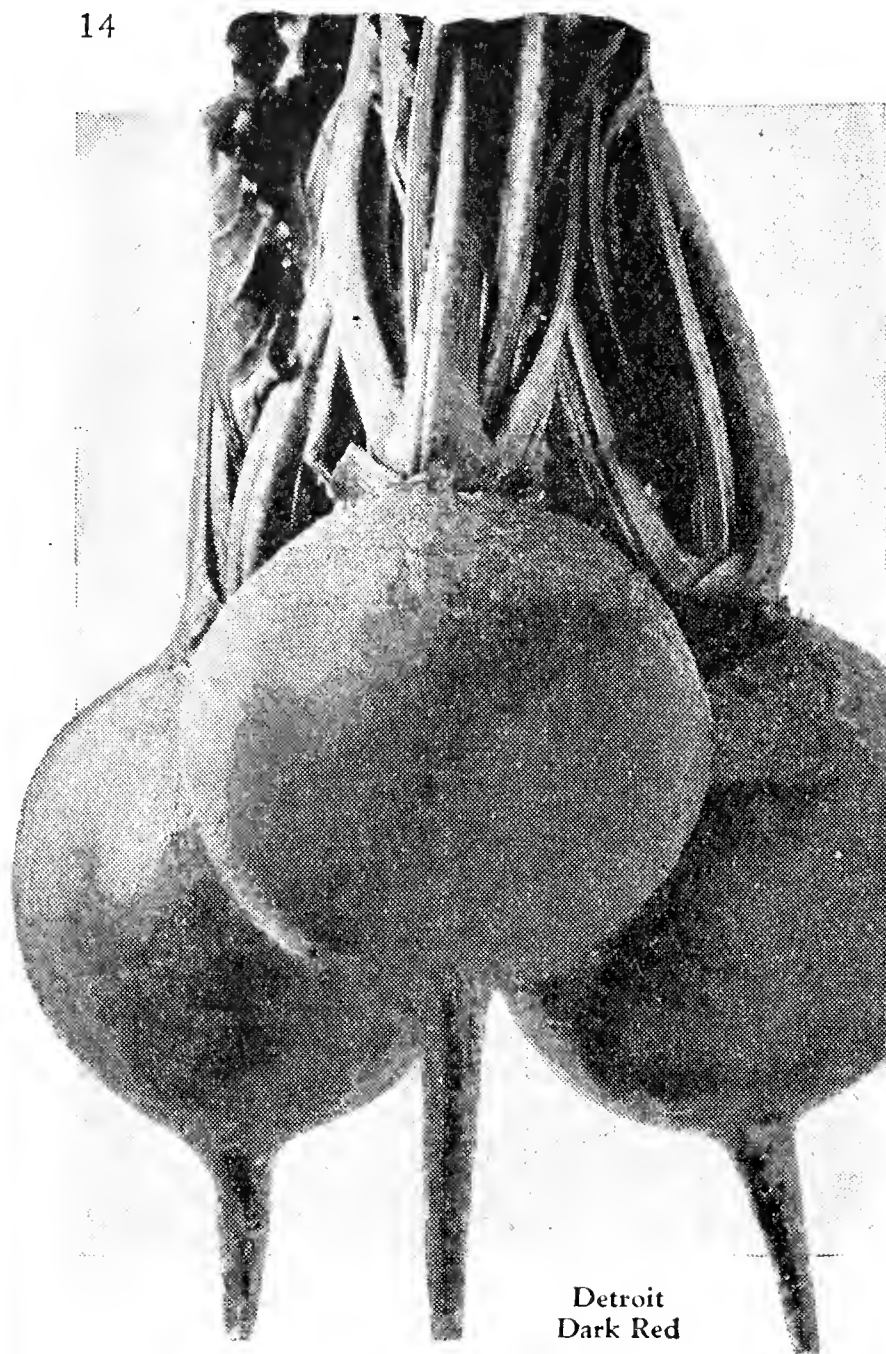
55 Days—One of the earliest bunch beets in cultivation, a splendid variety for truckers and shippers as a first early variety; also for late planting. Roots semi-globular with a small tap root; flesh blood red with zoning of a lighter red; tender, smooth and deliciously sweet.

EARLY ECLIPSE

55 Days—A valuable early variety for either market or private gardeners; remarkable for its rapid growth, perfect form and delicious flavor. Foliage dwarf, roots globular of medium size and a bright, glossy red; flesh bright red with lighter zones.

TABLE BEETS

	Pkt.	Oz.	$\frac{1}{4}$ Lb.	Lb.
Crosby's Early Egyptian.....	\$0.05	\$0.10	\$0.30	\$0.90
Buist's Special Crosby's Egyptian	.05	.15	.35	1.10
Lentz Extra Early Red Turnip...	.05	.10	.30	1.00
Extra Early Egyptian.....	.05	.10	.30	1.00
Buist's Extra Early Turnip.....	.05	.15	.35	1.10
Extra Early Turnip or Bassano..	.05	.10	.30	.85
Buist's Perfect Model.....	.10	.15	.35	1.10
Early Wonder .....	.05	.10	.30	.90
Early Eclipse .....	.05	.10	.30	.90



Detroit
Dark Red

DETROIT DARK RED

55 Days—This splendid second early beet we highly recommend as the outstanding variety for home and market garden use. Tops small and upright in growth. Fine for market bunching. Roots globular, very smooth, with small tap roots; flesh deep ox-blood with inconspicuous zoning of slightly lighter hue. Used by canners because of its good deep red color.

LUTZ'S GREEN LEAF

70 Days—An excellent late variety for Fall and Winter use. Leaves glossy green suitable for "greens." Roots half long, top-shaped; flesh rich, dark red without zones. Always a tender, sweet and delicious beet whether pulled young or old. A splendid winter keeper.

EARLY DARK BLOOD TURNIP

55 Days—A popular variety for all-around use. Roots round, slightly flattened; flesh dark red. Very sweet and delicious in flavor. It is adapted for Summer or Winter use.

GOOD FOR ALL

55 Days—A selection of Detroit especially desirable for the home garden. Can be pulled when 1½ ins. in diameter; fine for canning or pickling. Roots almost globular, smooth and even; flesh deep crimson-vermilion; free from light zones.

Table Beets (Continued)

BUIST'S IDEAL DARK RED

55 Days—An ideal beet because of its dark-red color, which is the outstanding feature in a good beet for either the market, canning or home garden; very sweet and tender. Sow in late July for a Winter crop.

WINTER KEEPER

65 Days—A long season beet remaining solid and tender until late Fall and one of the best for a Winter supply. Roots almost globular, flesh a rich, dark red without light zones.

HALF LONG BLOOD

70 Days—A beautiful half-long variety, maturing earlier than other long beets and very desirable for both Fall and Winter use. Foliage rich crimson, roots tapering, flesh a very dark blood-red.

BUIST'S IMPROVED LONG BLOOD

80 Days—An excellent late variety, resisting drought better than any other sort and well suited for Winter storage. Tops large; roots 10 to 15 ins. long, dark purplish red. Flesh deep blood red, tender and sweet.

Swiss Chard or Spinach Beet

2 Ozs. per 100 Ft.; 8 to 10 Lbs. per Acre

This beet produces tops only and is used for greens, the leaves cooked and served the same as spinach and the stalks or midribs prepared in the same way as Asparagus.

Culture—Sow ½ to 1 in. deep early in the Spring in rows 1½ to 2 ft. apart and thin out to 6 ins. apart in the row. Cultivate frequently and cut the leaves when large. New leaves will continue to grow and repeated cuttings can be made.

GIANT LUCULLUS

50 Days—The largest and most popular variety desirable for home and market garden use. The plants grow 2½ ft. high, very erect; leaves yellowish-green, heavily crumpled, stems thick, broad and light green.

LARGE RIBBED, DARK GREEN

50 Days—A very strong grower with dark glossy green, smooth leaves; stems and midribs light green, broad and fairly thick.

TABLE BEETS

	Pkt.	Oz.	¼ Lb.	Lb.
Detroit Dark Red	\$0.05	\$0.15	\$0.35	\$1.10
Good For All . . . . .	.05	.15	.35	1.10
Early Dark Blood Turnip. . . . .	.05	.10	.30	.85
Lutz's Green Leaf . . . . .	.05	.15	.35	1.10
Buist's Ideal Dark Red . . . . .	.05	.15	.40	1.25
Winter Keeper . . . . .	.05	.15	.35	1.10
Half Long Blood . . . . .	.05	.10	.30	.90
Buist's Improved Long Blood . . . . .	.05	.10	.30	.85

SWISS CHARD

Giant Lucullus . . . . .	.05	.10	.30	1.00
Large Ribbed, Dark Green . . . . .	.05	.10	.30	.90

Mangel Wurzel Beets

for Stock Feeding

2 Ozs. per 100 Ft.; 8 to 10 Lbs. per Acre

MANGEL WURZEL, also called Mangel or Stock Beet, is very valuable for stock feed. The roots excel as a Winter keeper, giving an immense yield of food at small cost for cattle, hogs, sheep and poultry. They keep cattle in a healthy condition, increase the yield of milk and save fodder. In feeding stock, they should be sliced and are even better if steamed and mixed with bran. Sugar beets are desirable not only for sugar making but for stock feeding the same as Mangels.

Culture—Plant the same as for table beets except that the rows should be 2½ ft. apart and thinned to 6 ins. apart. Cultivate frequently.

GOLDEN TANKARD

100 Days—A distinct type of Mangel, largely grown by dairymen and sheep raisers; the former prize it, not only for its great yield, but for the rich character of the milk it produces. Roots large, nearly cylindrical, deep orange, grows partly above ground; flesh yellow with white zones.

GOLDEN GLOBE

100 Days—If your soil is inclined to be shallow, grow this variety to produce the largest yield. Roots are round, beautiful shape, color light yellow. Grows partly above ground, flesh yellow and of immense size.

KLEIN WANZLEBEN SUGAR

90 Days—Grown in many sections for sugar, as it contains a high percentage of sugar; is also good for stock feeding. Roots long with thick shoulder, tapered; skin grey-white; flesh solid white. A heavy yielder.

GIANT HALF SUGAR

90 Days—A variety combining the best qualities of Sugar Beets and Mangels. A heavy yielder, used largely for stock feeding. Roots long, oval, tapered; skin white with rose tinted shoulder; flesh white, rich in sugar.



Buist's
Chirk Castle
Mangel

Buist's
Golden Globe
Mangel

CHIRK CASTLE

110 Days—A selection of the Mammoth Long Red which originated in Scotland. Its size is enormous and the productiveness unequalled. Specimen roots have been grown weighing 56 lbs. and a whole crop averaged 38 lbs. per root. It requires no more labor or care in its cultivation than other mangels, but its yield is heavier than any other variety. Skin light red; flesh white with rose tinge.

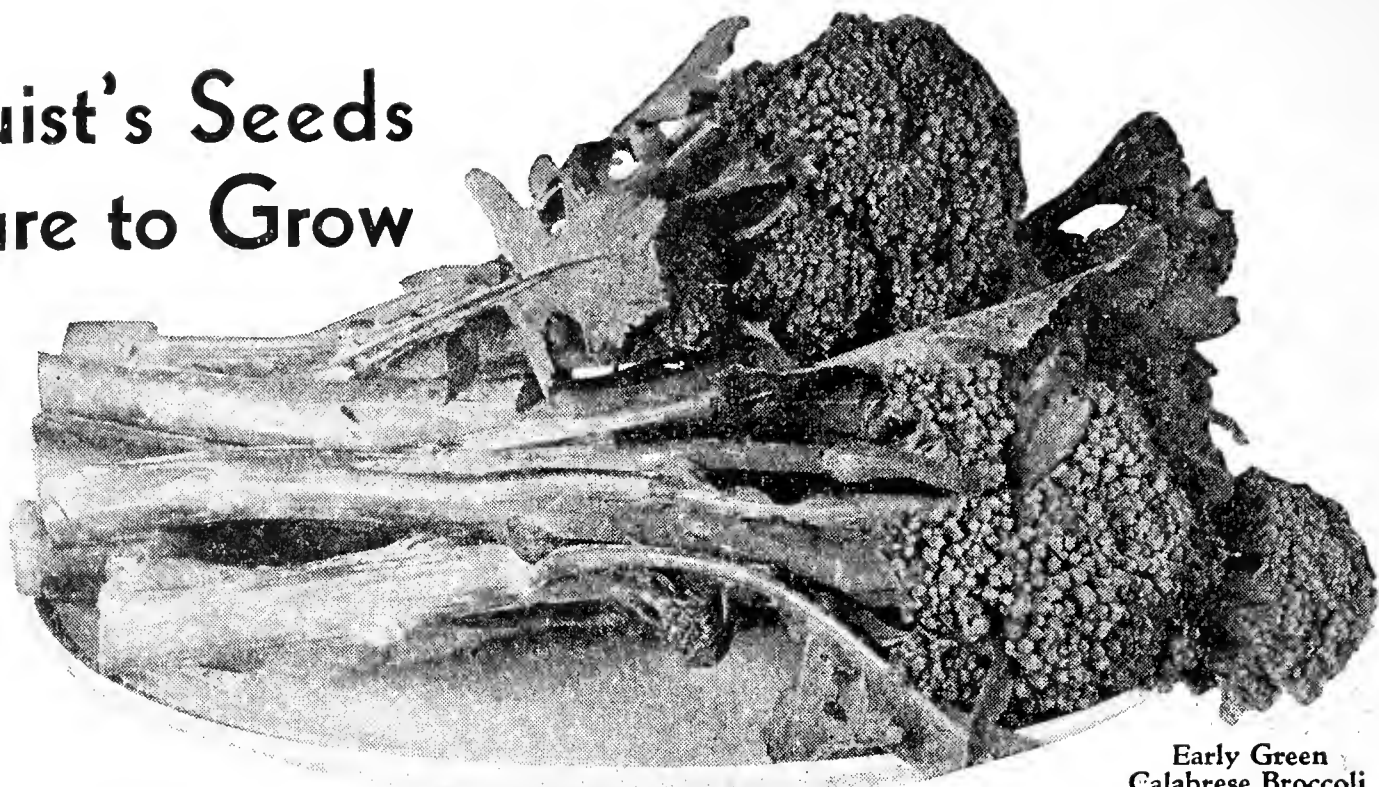
MAMMOTH LONG RED

110 Days—This famous variety is the result of continuous and careful selection. The characteristic of our stock is the broad shoulder and massiveness of the root, by which a greater weight is obtained without the coarseness which appears to be inherent in many stocks of Long Mangel. It is especially adapted to deep, rich soil. The production is enormous, a single root weighing from 25 to 30 pounds with yields of 30 to 50 tons per acre. Roots long and tapering, grow half above ground; color light red; flesh white with rose tinge.

MANGEL WURZEL AND SUGAR BEETS

	Pkt.	Oz.	¼ Lb.	Lb.	5 Lbs.
Chirk Castle	\$0.05	\$0.10	\$0.25	\$0.75	\$3.25
Mammoth Long Red . . . .	.05	.10	.20	.60	2.50
Golden Tankard . . . . .	.05	.10	.20	.60	2.50
Golden Globe . . . . .	.05	.10	.20	.60	2.50
Klein Wanzleben . . . . .	.05	.10	.20	.60	2.50
Giant Half Sugar . . . . .	.05	.10	.20	.60	2.50

Buist's Seeds Sure to Grow



Early Green
Calabrese Broccoli

Broccoli

THERE are several strains of Broccoli, principal distinction being in the edible formation. Some varieties produce large heads, some small heads or sprouts; others only edible leaves or what is known as salad types.

EARLY ITALIAN GREEN SPROUTING OR CALABRESE

1 Oz. for 2000 Plants; 4 Oz. per Acre

90 Days—The leading and popular variety used by market gardeners, shippers and in home gardens. This true type produces a bluish, green head at the center of the plant. After this head is cut many branches and smaller lateral heads appear which are as desirable as the first head. Continues to bear until frost. Can be cooked and served like either Asparagus or Cauliflower. It has a distinctive flavor; very tasty and palatable.

Culture—Sow seed $\frac{1}{2}$ in. deep in frames early in the spring or outdoors in the open ground in May and transplant like Cabbage, $1\frac{1}{2}$ to 2 ft. apart in rows 2 to 3 ft. apart.

ST. VALENTINE

1 Oz. for 2,000 Plants; 4 Ozs. per Acre

150 Days—A Cauliflower type of Broccoli. Forms heads almost the equal of Cauliflower; creamy white, very compact, firm and of excellent quality. Prefers a warm climate and requires a long growing season.

Culture—Same as for Cauliflower.

BROCCOLI RAPA

This is a type of Sprouting Broccoli producing more numerous but smaller green heads similar to the Calabrese and much earlier. This variety is mainly used for Fall planting.

SALAD or TURNIP LEAF BROCCOLI

This is the variety grown extensively on the Eastern Shore of Virginia called "Broccoli." It does not produce sprouts like the Calabrese, but yields an abundance of leaves which are cooked and served as salad greens. It bears yellow blossoms before going to seed.

Culture—1 oz. per 100 ft., 2 lbs. per acre. For Fall and early Spring planting cultivate the same as turnips.

Brussels Sprouts

1 Oz. for 3,000 Plants; 4 Ozs. per Acre

ONE of the most popular Winter vegetables, resembling cabbage in taste, but more delicate and delicious in flavor. The sprouts form like miniature cabbages clustered around the stalk of the plant. Grow where conditions are favorable for late cabbage. Requiring the same method of culture, the heads, from 1 to $1\frac{1}{2}$ ins. in diameter, mature best in the Autumn and are ready for use as soon as they have had a touch of frost.

LONG ISLAND IMPROVED

125 Days—The leading variety for home and market gardener. Plants 2 ft. tall of dwarf, robust habit. Stems thickly set with large, solid sprouts.

DALKEITH

125 Days—Of dwarf habit, forming compact, heavy sprouts of fine quality.

PARIS MARKET

125 Days—A half dwarf variety producing a heavy crop of tasty and tender sprouts.

BROCCOLI

	Pkt.	$\frac{1}{2}$ Oz.	Oz.	$\frac{1}{4}$ Lb.	Lb.
Early Green Calabrese . . .	\$0.10	\$0.15	\$0.25	\$0.80	\$2.75
St. Valentine . . . . .	.10	.25	.45	1.50	5.00
Italian Turnip Leaved . . .	.05	..	.10	.30	.80
Rapa . . . . .	.05	.10	.15	.50	1.50

BRUSSELS SPROUTS

	Pkt.	$\frac{1}{2}$ Oz.	Oz.	$\frac{1}{4}$ Lb.	Lb.
Long Island Improved . . .	\$0.10	..	\$0.20	\$0.60	\$2.00
Dalkeith . . . . .	.10	..	.20	.60	2.00
Paris Market . . . . .	.10	..	.20	.60	2.00

Buist's American Grown Cabbage Seed

First Early Varieties

Buist's Early Jersey Wakefield

1 Oz. for 2,000
Plants; 4 Ozs.
per Acre

OUR Cabbage seeds are all grown from seed stock of finest quality, carefully inspected while growing. The choicest heads are selected for storing over Winter and replanted the following season for seed. Constant re-selection from the seed growing stock is required to maintain quality. No finer or purer strains of cabbage can be found anywhere than the Buist's high bred "Prize Medal" American-grown stocks.

Culture—For early Cabbage sow $\frac{1}{2}$ in. deep under glass toward the end of February and as the plants grow, harden them to the full exposure of the air, protecting them from frost until the early Spring, when they should be transplanted into rows 2 to 3 ft. apart and 18 ins. in the row.

For late Cabbage sow in the open ground from the middle to the end of Spring and set the plants out in June or July during moist weather, giving them a thorough watering at time of removal. Plant 3 ft. apart and 2 ft. in the row. Seedlings from late sowings are often destroyed by the cabbage fly, which necessitates sowing sufficient seed for surplus plants.

For Fall-grown plants sow the seed in September. In mild climates they should be planted out late in Autumn, to remain for heading. In cold latitudes they must be protected in cold frames and transplanted in the open ground early in Spring. Good heads, of course, can only be obtained when the ground has been well worked and highly fertilized. In setting out, cover to the first leaf-stems so that the stem is all under ground. Cultivate frequently to maintain moisture.

EXTRA EARLY JERSEY WAKEFIELD

63 Days from Plants—Identical with Early Jersey Wakefield except that it will cut a week earlier and has a slightly smaller head. Try this variety for earliness, it is profitable for either market or family use.

BUIST'S SELECTED EARLY JERSEY WAKEFIELD

70 Days from Plants—The finest strain of this most popular and extensively used early Cabbage. The demand is great in all markets and it is more largely grown than all the other first early cabbages combined. Plants small with short stems permitting close setting in the row. Heads of medium size, conical in shape, extremely solid with little outside foliage, and excellent in quality. Its exceeding hardiness and assurance of always forming a fine solid head, makes it the most profitable early variety to grow. This special stock or strain is famous everywhere with market gardeners, shippers and home gardeners. It is sold only in sealed packages.

CHARLESTON OR LARGE WAKEFIELD

75 Days from Plants—This famous variety has all the fine qualities of the Early Jersey Wakefield, with heads much larger, less pointed and remarkably uniform in size and shape. About a week later than Jersey Wakefield and very popular with market gardeners and shippers. Used extensively in the South.

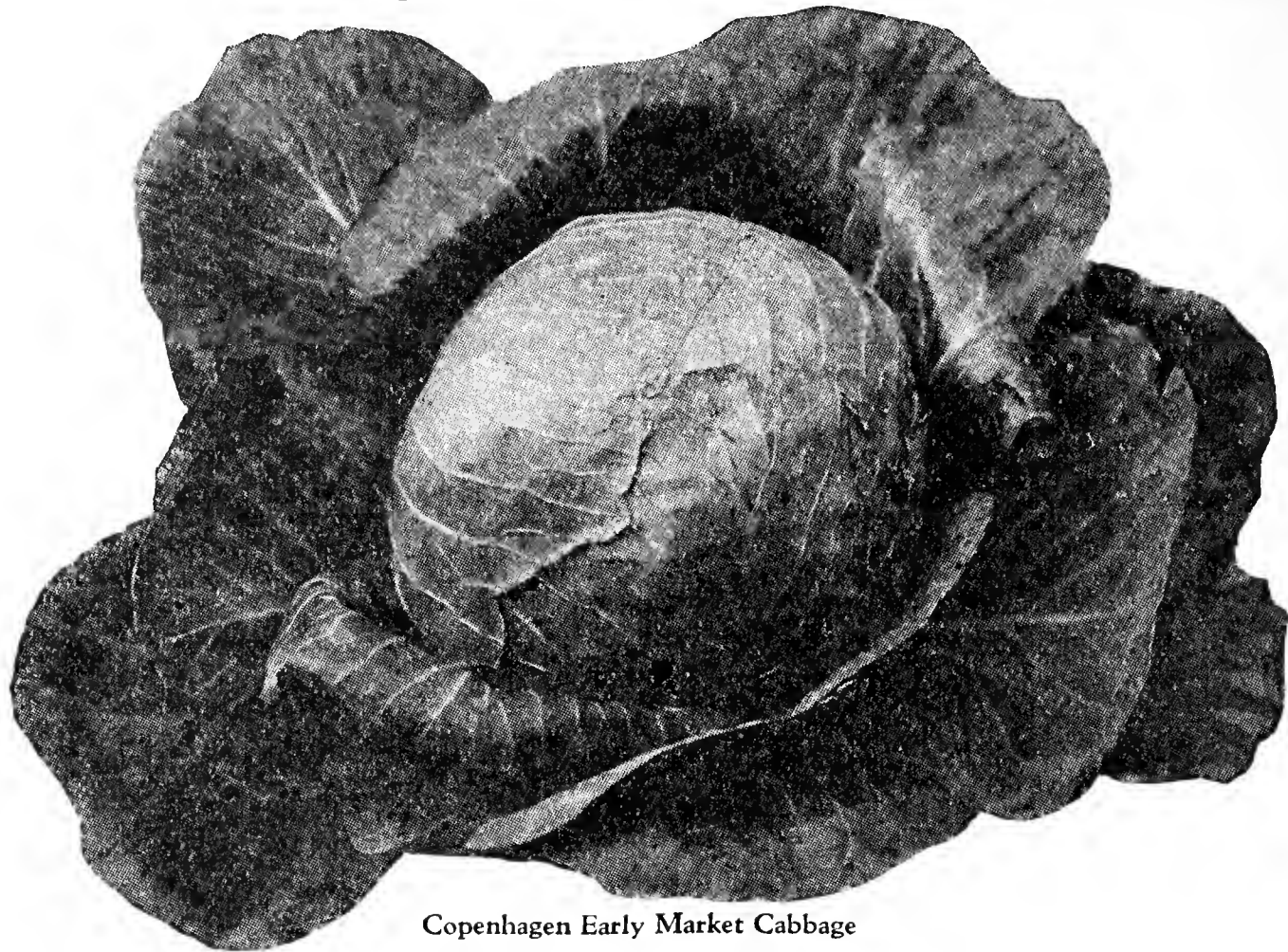
EARLY WINNINGSTADT

75 Days from Plants—A very dependable cropper of excellent quality, valuable for shipping as well as for home and market garden. A sure header, very solid, fine grained, conical shape, broad at the base with a distinct twist at point of the head.

FIRST EARLY CABBAGE

	Pkt.	$\frac{1}{2}$ Oz.	Oz.	$\frac{1}{4}$ Lb.	Lb.
Extra Early Jersey Wakefield	\$0.05	\$0.15	\$0.30	\$0.90	\$3.00
Buist's Selected Early Jersey Wakefield .....	.05	.15	.30	.90	3.00
Charleston or Large Wakefield .....	.05	.15	.30	1.00	3.50
Early Winningstadt .....	.05	.15	.25	.65	2.25

First Early Varieties of Cabbage



Copenhagen Early Market Cabbage

GOLDEN ACRE

65 Days from Plants—A real money cabbage that spells prosperity for the market gardener. Its excellent quality and uniformity commands a price. Recommended highly by all who have grown it. An extra early Copenhagen Market Type, ten days earlier, and used by truckers for the earliest markets. The heads are not quite so large as the Copenhagen, but more uniformly round, maturing with Early Jersey Wakefield.

SPECIAL GOLDEN ACRE

60 Days from Plants—This special strain is selected to produce earlier and somewhat smaller heads than the regular stock of Golden Acre. Superior in quality, earliness, uniformity of size and time of maturity and should be used by truckers for the earliest markets. The heads are round, solid, with few outer leaves.

COPENHAGEN EARLY MARKET

75 Days from Plants—It is one of the earliest and largest of all the early round-headed varieties. It matures so uniformly that the entire crop is ready for cutting at one time and it is as early as the Charleston Wakefield. The plants are short-stemmed, producing heads close to the ground that average eight pounds. The dish-shaped leaves are light green and round, and fold tightly together which allows the plants to be set closer together than other early varieties. The round heads are of a very solid, superior quality. An excellent variety for early shippers, market and home gardeners.

Yellows-Resistant Cabbage

If you are in localities infested with "cabbage yellows," where non-resistant strains fail, use these varieties.

JERSEY QUEEN

75 Days from Plants—An early yellows-resistant strain which can be used in place of Early Jersey Wakefield. It is similar in shape, but slightly later and smaller.

MARION MARKET

85 Days from Plants—A mid-season yellows-resistant strain of Copenhagen Market, maturing about 10 days later. Heads solid and excellent in quality.

WISCONSIN HOLLANDER

110 Days from Plants—A late yellows-resistant strain of Danish Ball Head with the same characteristics. Splendid late cabbage for storage, shipping or kraut manufacturers.

FIRST EARLY CABBAGE

	Pkt.	1/2 Oz.	Oz.	1/4 Lb.	Lb.
Golden Acre	\$0.10	\$0.15	\$0.30	\$0.90	\$3.00
Special Golden Acre . . . . .	.10	.20	.35	1.15	4.00
Copenhagen Early Market . . . . .	.05	.15	.25	.75	2.50

YELLOW-RESISTANT CABBAGE

	Pkt.	1/2 Oz.	Oz.	1/4 Lb.	Lb.
Jersey Queen . . . . .	.10	.25	.50	1.75	6.00
Marion Market . . . . .	.10	.35	.65	2.25	8.00
Wisconsin Hollander . . . . .	.10	.25	.45	1.50	5.00

Plant Buist's Reliable Seeds

19

Second Early Varieties of Cabbage

BUIST'S PRIZE SUCCESSION

88 Days from Plants—A thoroughbred second early Cabbage, pronounced by experts as the most perfect type grown. Especially recommended for uniform size and shape, about a week later than Early Summer, but much larger heads, averaging 10 to 12 ins. across and 10 to 12 pounds in weight. Heads large, flat and thick; 8 ins. deep and stem short. A cropper under all conditions, doing well in all seasons, no matter when planted.

ALL HEAD EARLY

80 Days from Plants—One of the earliest of the large heading Summer varieties and we recommend it highly for home and market garden. Equally good for Summer as well as Winter keeper. Its uniformity in size and color make it valuable for kraut.

BUIST'S EARLY FLAT DUTCH

90 Days from Plants—Our stock of this popular variety is sold in sealed packages only. Similar to Late Flat Dutch, but earlier with heads averaging a little smaller. A sure header and heat-resistant. The heads are large and flat, 6 ins. deep, firm and keep well. Extensively planted, especially in the South.

BUIST'S EARLY DRUMHEAD

90 Days from Plants—A popular variety, especially for the South as it withstands the heat remarkably well. Sold in sealed packages only. It is 2 to 3 weeks earlier than the Late Drumhead and forms a large, solid, flat but deep head.

GLORY OF ENKHUIZEN

85 Days from Plants—A hard heading variety used largely for kraut, but also popular for home and market gardener. Heads large, round, 8 to 9 ins. in diameter, weighing 8 to 10 pounds. Very solid, with few outer leaves. Exceedingly tender and fine flavor.

ALL SEASONS

90 Days from Plants—One of the best general purpose cabbages that can be raised either for an early, intermediate or late crop. Remarkably thrifty in hot dry weather and a sure header. Excellent quality, a good keeper and very popular with makers of kraut. Heads are large; very solid; 7 ins. deep, fine grain and remain perfect a long time without bursting.

EARLY SUMMER

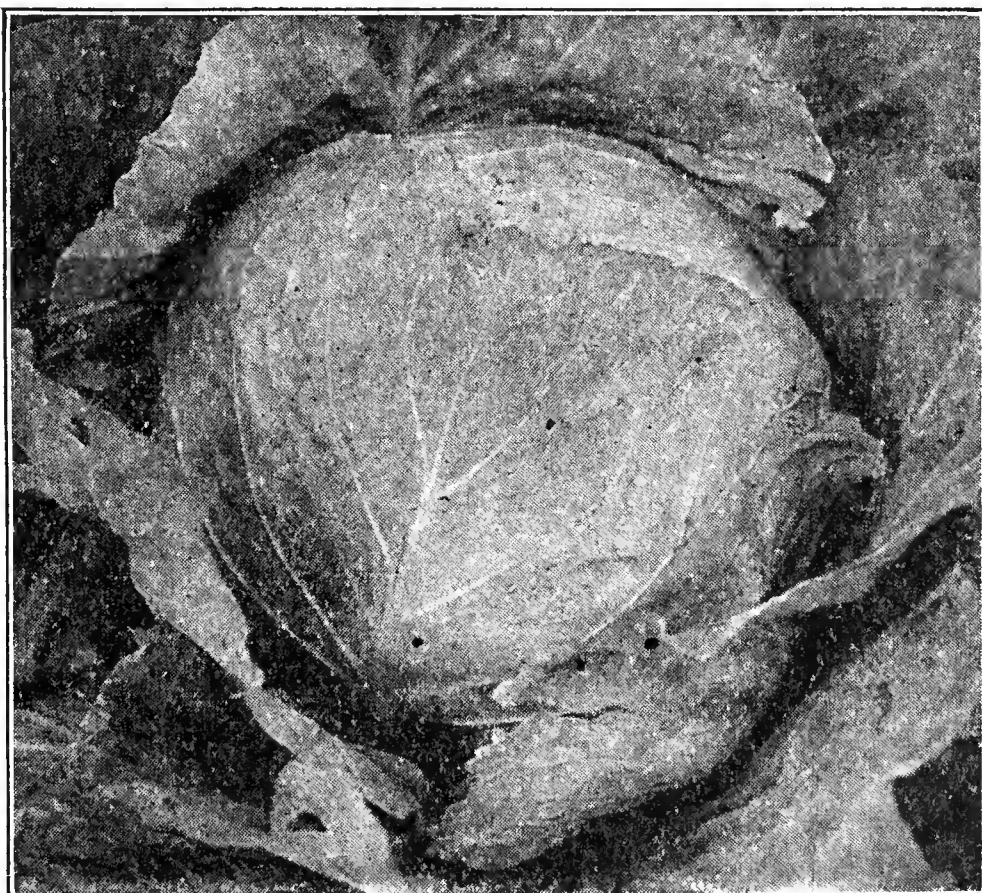
76 Days from Plants—A very popular, quick heading, second early variety of excellent quality. Valuable for home and market garden use since its heading season is between Jersey Wakefield and Early Flat Dutch. Medium sized heads; globular, with flattened top; solid and compact. Leaves turn into the heads almost as soon as formed, which permits close planting.

SUCCESSION

88 Days from Plants—A well-known, desirable variety noted for its ability to thrive under all weather conditions. A sure header and a good keeper of excellent quality. Heads large, flat, and thick; 7 ins. deep, short stem.

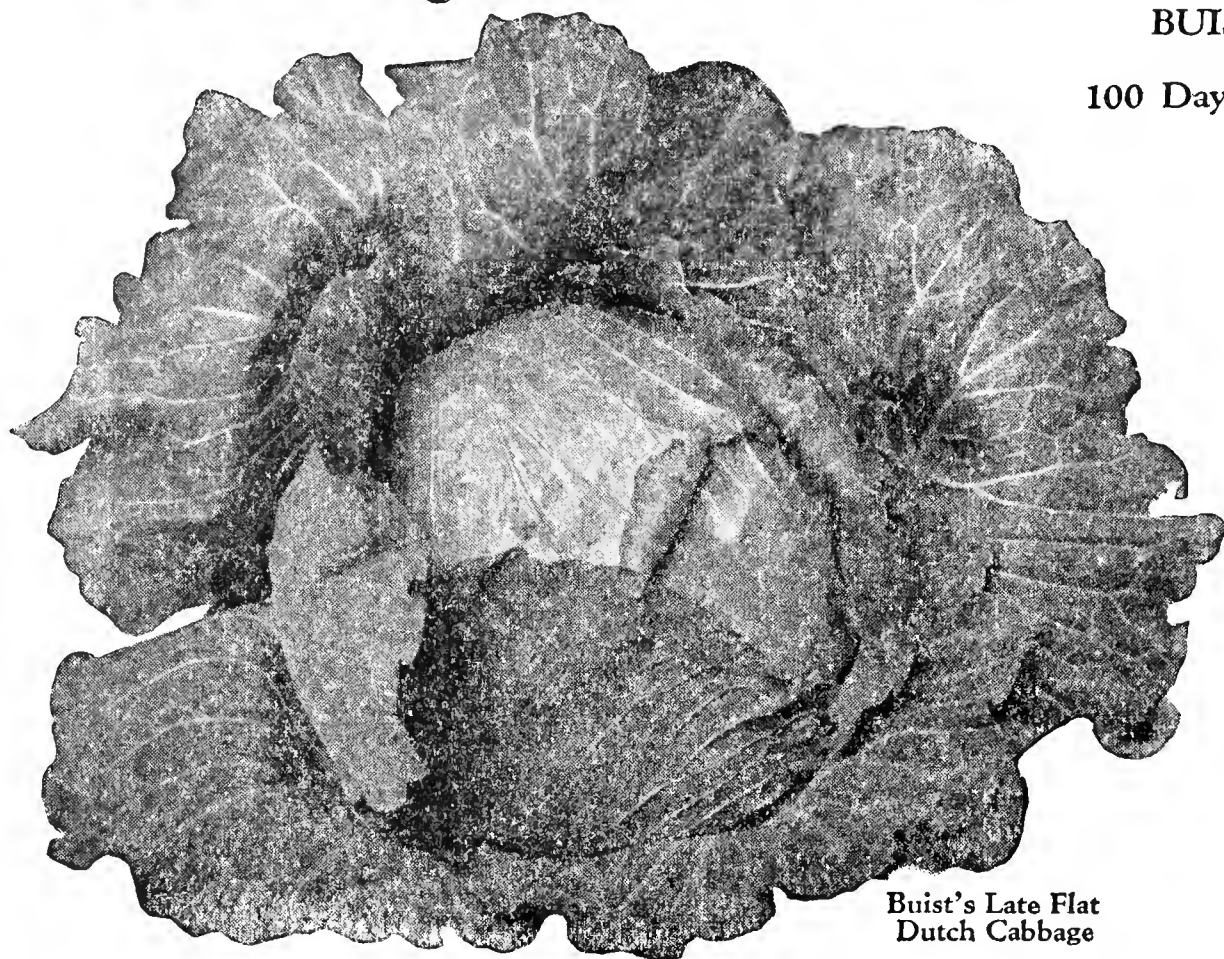
SECOND EARLY CABBAGE

	Pkt.	1/2 Oz.	Oz.	1/4 Lb.	Lb.
Buist's Prize Succession ..	\$0.05	\$0.15	\$0.25	\$0.80	\$2.75
Allhead Early .....	.05	.15	.25	.80	2.75
Buist's Early Flat Dutch..	.05	.15	.25	.70	2.25
Buist's Early Drumhead ..	.05	.15	.25	.70	2.25
Glory of Enkhuizen .....	.05	.15	.25	.70	2.25
All Seasons .....	.05	.15	.25	.70	2.25
Early Summer .....	.05	.15	.25	.70	2.25
Succession .....	.05	.15	.25	.70	2.25



Buist's Prize Succession Cabbage

Cabbage—Late or Winter Varieties



Buist's Late Flat Dutch Cabbage

BUIST'S FLORIDA HEADER

100 Days from Plants—This variety, which we introduced has become famous throughout the South and has met every demand for a first-class, sure-heading variety. The Southern growers say they have never had any variety to equal it. Plants large, compact and not spreading. Heads are very large, flat, solid, 7 ins. deep, and weigh 10 to 15 pounds. It is much earlier than Late Flat Dutch and Drumhead. It is a good keeper and shipper. Sold only in sealed packages.

BUIST'S PRIZE MEDAL LATE FLAT DUTCH

105 Days from Plants—This celebrated variety has been grown by us for many years and is the result of continued care to develop and maintain the good qualities which have made it the most popular variety for a main crop. The beautiful heads are extremely large, flat and solid, 12 to 14 ins. across and 7 ins. deep, weighing 12 to 15 pounds or more. Our strain has no equal and is esteemed one of the best late Fall and Winter cabbages. A good keeper and shipper, excellent for home and market garden. It is sold only in sealed packages.

BUIST'S PRIZE MEDAL LATE DRUMHEAD

105 Days from Plants—A perfected strain similar in every respect to Late Flat Dutch in growth and general habits, except the heads have a more rounded top. Sold only in sealed packages.

SUREHEAD

100 Days from Plants—This variety is appropriately named, as it certainly is a sure header and one of the best for a main crop. Extremely popular with market gardeners. Heads are large, round, slightly flattened and weighing from 10 to 15 pounds each. Excellent quality.

PREMIUM LATE FLAT DUTCH

105 Days from Plants—One of the oldest varieties in existence. Remarkably large, solid heads of bluish green with a broad, flat surface and interior of fine quality being white, crisp and tender; a good keeper.

PREMIUM LATE DRUMHEAD

105 Days from Plants—A dependable header and a good Winter keeper. Quite similar to Premium Late Flat Dutch. Plants large, spreading, dark green leaves, with short stem.

VOLGA

90 Days from Plants—A distinct, quick growing, large, late variety; two weeks earlier than any other large kind. Plants are short stemmed and grow close to the ground. Solid heads, round as a ball, 9 to 10 ins. across, weigh 10 pounds, and are of fine quality, being very white, crisp and tender.

THE HOUSER

115 Days from Plants—A strong, vigorous grower that will withstand drought better than most varieties. About two weeks later than the Late Flat Dutch and Drumhead. A good keeper and a sure header. Excellent in quality and valuable for kraut. Heads large, solid, round and deep, averaging 12 pounds.

LATE CABBAGE

	Pkt.	½ Oz.	Oz.	¼ Lb.	Lb.
Buist's Prize Medal Late Flat Dutch	\$0.05	\$0.15	\$0.25	\$0.70	\$2.25
Buist's Prize Medal Late Drumhead .....	.05	.15	.25	.70	2.25
Surehead .....	.05	.15	.25	.70	2.25
Premium Late Flat Dutch.	.05	.15	.25	.60	2.00
Buist's Florida Header ...	.05	.15	.25	.60	2.00
Premium Late Drumhead.	.05	.15	.25	.60	2.00
Volga .....	.05	.15	.25	.70	2.25
The Houser .....	.10	.20	.35	1.00	3.50

Late or Winter Varieties—Cabbage 21

DANISH BALL HEAD

110 Days from Plants—The famous cabbage of Denmark is now the leading and most widely used of late Cabbages. It is well known by every trucker, private gardener, shipper and kraut manufacturer. The outstanding merit of this Ball Head type is its wonderful keeping quality in storage. A supply can be had until Spring as fine and solid as when put away. Although not adapted for growing in all parts of the South, it is widely used in the mountain districts. Our stock is the same strain that we have furnished for years, very uniform and dependable. Heads very attractive, deep round, extremely solid, fine growing, medium size, weighing 7 to 9 pounds. It is unsurpassed for boiling, slaw or sauerkraut.

DANISH ROUND HEAD

100 Days from Plants—This variety is a short-stemmed type of the famous Danish Ball Head and just as popular. In fact, it is much preferred since it is slightly earlier and the hard heads grow closer to the ground. Likewise, it is highly esteemed for winter, having great solidity and excellent keeping qualities.

PENN STATE BALL HEAD

110 Days from Plants—A special strain developed by Dr. C. E. Myers of Pennsylvania State College. Experimental check-up shows this strain to be superior in productivity and uniformity. It has a record of 20 tons per acre against an average yield of 12 tons per acre from other strains of the Ball Head type.

Red Cabbage

MAMMOTH RED ROCK

100 Days from Plants—The largest and best red cabbage and a splendid Winter keeper. Heads round, solid as a rock, 7 ins. in diameter, weighing 8 to 10 lbs. Color a deep purplish red. It is interesting to know that the red cabbage is the only vegetable that produces red leaves from the time the seed germinates to maturity.

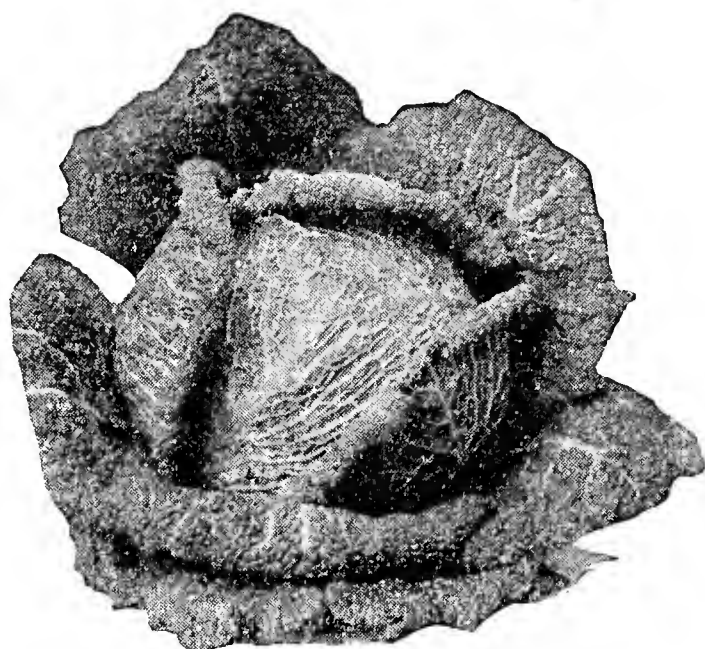
RED DANISH STONEHEAD

100 Days from Plants—Splendid for "slaw" and pickling, having an excellent flavor and attractive color. Heads ball shaped, solid and crisp texture.

Savoy Cabbage

PERFECTION DRUMHEAD SAVOY

90 Days from Plants—One of the best cabbages to grow for a table delicacy, producing beautiful curled leaves, very tender and delicious in flavor when touched by frost. Plants short-stemmed and compact. Heads nearly round, full and hard, leaves large, coarsely crimped, dark bluish green.



Buist's Perfection Drumhead Savoy Cabbage

Chinese or Celery Cabbage

1 Ounce Will Plant 500 Ft.

CHINESE CABBAGE is distinct in flavor, being very pleasing to the taste and palatable. The nearest likeness is Cos Lettuce. It is served as a salad the same as any lettuce or like cole slaw. Cooked, it can be served like Spinach, using the green portion of the leaves; the midribs are very palatable cooked like Asparagus.

Culture—Sow about the same time as turnips and other Fall vegetables in rows 2½ ft. apart, thinning to 12 ins. in the rows. Too early plantings shoot to seed.

CHIH LI

60 Days—The earliest and surest heading variety. Torpedo-shaped heads 18 ins. tall, 4 ins. thick, tapering near the top. Well blanched, solid and compact.

PE-TSAI

70 Days—An open heading type comparing with Cos Lettuce in appearance and forming a tender, thick, pure white heart.

WONG BOK

70 Days—A good market variety forming heads heavier and more solid than Pe-Tsai; shorter, thicker and well blanched.

CABBAGE

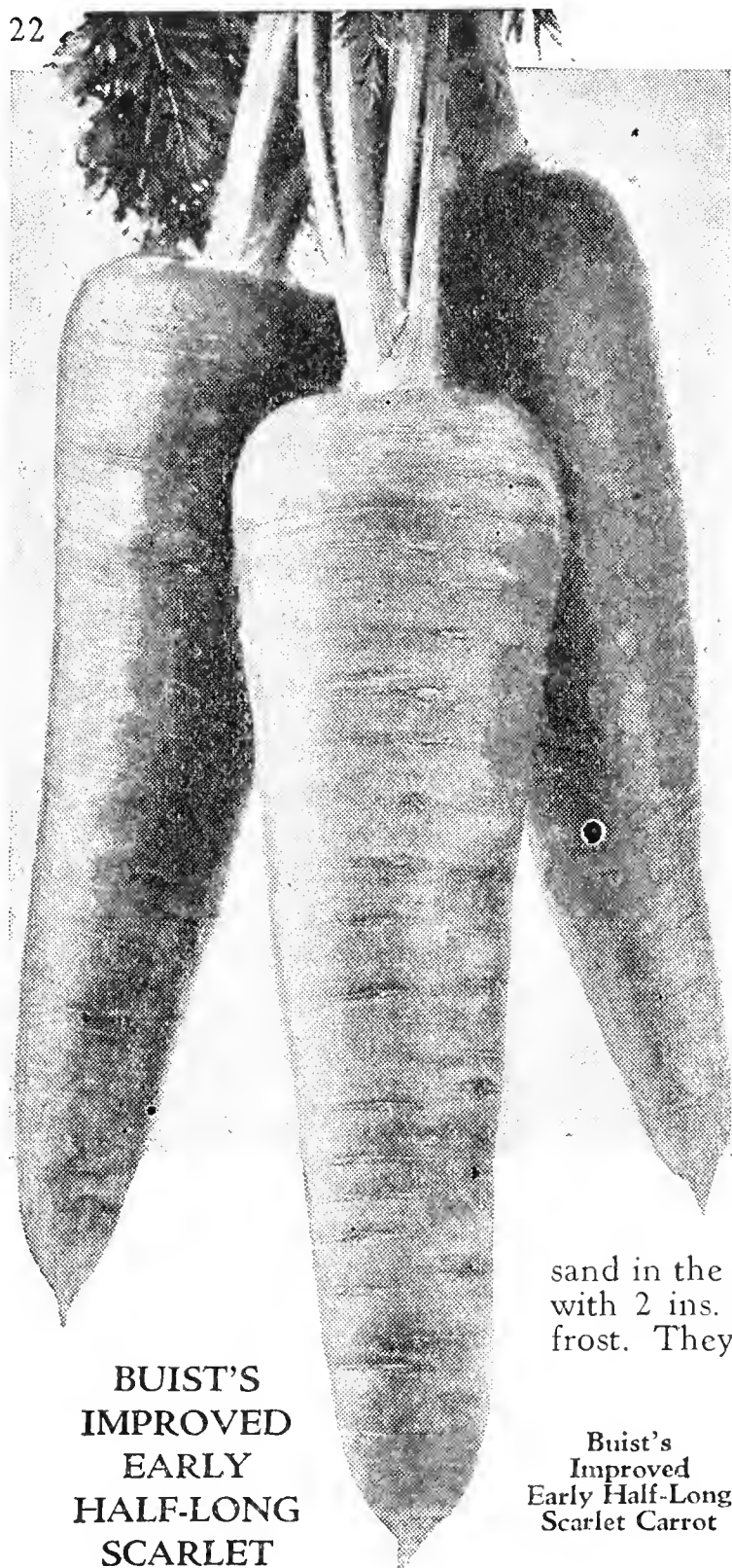
	Pkt.	½ Oz.	Oz.	¼ Lb.	Lb.
Danish Ball Head	\$0.10	\$0.15	\$0.25	\$0.75	\$2.50
Danish Round Head . . . . .	.10	.15	.25	.75	2.50
Penn State Ball Head . . . . .	.10	.20	.35	1.00	3.50
Mammoth Red Rock . . . . .	.10	.15	.25	.75	2.50
Red Danish Stonehead . . . . .	.10	.15	.30	.90	3.00
Perfection Drumhead					
Savoy . . . . .	.05	.15	.25	.75	2.50
Chihli . . . . .	.10	..	.20	.60	2.00
Pe-Tsai . . . . .	.10	..	.20	.55	1.75
Wong Bok . . . . .	.10	..	.20	.55	1.75

Carrot

Grown from Selected and Transplanted Roots

1 Oz. per 100 Ft.; 3 to 5 Lbs. per Acre

Culture—Carrots require a deep, rich, light, friable soil, well-manured. If the ground is not in this condition it should be dug deep and well broken the year previous, being sure to well pulverize the soil as in all shallow or hard soils the roots fork or divide, injuring both their size and quality. For an early crop, sow the seeds early in the spring as soon as the soil can be prepared. Plant $\frac{1}{2}$ an in. deep in rows, 1 to 2 ft. apart and thinning out seedlings to stand 1 to 3 ins. apart in the row. Make repeated sowings every two weeks until the middle of June. Frequent stirring of the soil is very essential to the growth of the roots. Carrot is slow to germinate and should the surface of the soil become baked before the young plants appear, loosen it by gentle raking. May to June is the period to sow for a main crop. In the Southern states they can be sown in the Fall and will continue growing all Winter. Use the late plantings for Winter storage. Cut off the tops to within an inch of the crown and pack the roots in dry earth or sand in the cellar or they may be pitted out of doors, covered with 2 ins. of straw and a foot of earth to keep them from frost. They can then be used until Spring.



**BUIST'S
IMPROVED
EARLY
HALF-LONG
SCARLET**

Buist's
Improved
Early Half-Long
Scarlet Carrot

70 Days—An ideal variety of superior quality for the home garden. Roots are 7 ins. long, very broad at the neck and 2 ins. through, with beautiful tapering form. The quality is most excellent, being very crisp, tender and of an extra fine flavor, free from any coarseness, even at maturity.

DANVERS HALF-LONG

75 Days—One of the favorite main crop varieties known by all. Very productive and used extensively by market gardeners, shippers and home gardeners. Roots bright deep orange, 6 to 7 ins. long, $1\frac{3}{4}$ ins. thick, broad shoulders tapering to a blunt point. Flesh bright orange, tender, rich in flavor and very sweet.

BUIST'S SPECIAL DANVERS

75 Days—A very select stock grown especially for the critical market gardener. The roots are very uniform in shape and size and not so apt to split in wet weather. The characteristics are the same as the Danvers, but the yield is greater.

HALF-LONG CHANTENAY

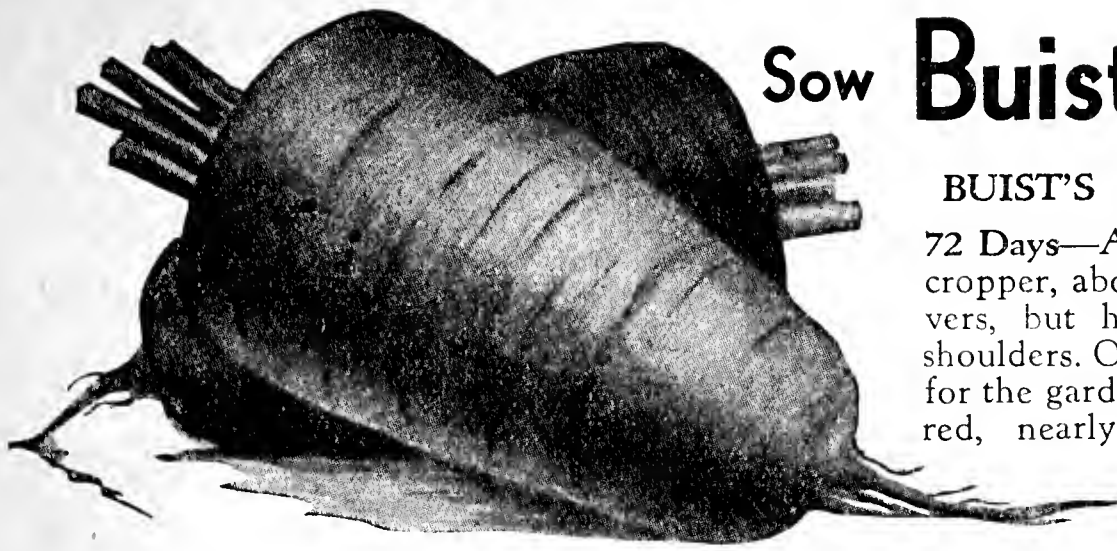
72 Days—Market gardeners know this to be the perfect carrot and one of the most salable market varieties. An excellent, all-purpose sort earlier than the Danvers and a heavy cropper. Desirable for home and market gardeners and shippers. Roots deep orange, smooth, 5 to 6 ins. long, $2\frac{1}{4}$ ins. thick, broad shoulders gradually tapering and stump-rooted at the lower end. Flesh deep orange with distinct core.

RED CORED CHANTENAY

72 Days—An improved Chantenay with interior color a rich red-orange throughout. A fine strain for the market gardener. Roots are a darker more attractive color; same size and shape as the Chantenay. Flesh reddish orange with an indistinct core of nearly the same color as the flesh, fine grained, tender and sweet.

CARROT

	Pkt.	$\frac{1}{2}$ Oz.	Oz.	$\frac{1}{4}$ Lb.	Lb.
Buist's Half-Long Scarlet..	\$0.05	\$0.10	\$0.15	\$0.40	\$1.25
Danver's Half-Long .....	.05	..	.10	.30	1.00
Buist's Special Danvers...	.05	.10	.15	.40	1.25
Half-Long Chantenay ...	.05	..	.10	.30	1.00
Red-Cored Chantenay ...	.05	.10	.15	.40	1.25



Buist's Improved Rubicon Carrot

Sow Buist's Carrot

BUIST'S IMPROVED RUBICON

72 Days—A good keeper and a strong cropper, about the same length as Danvers, but heavier and thicker at the shoulders. One of the best bunch carrots for the gardener. Roots smooth, orange red, nearly cylindrical, tapered and stump-rooted. Flesh bright orange, fine grained and sweet.

IMPERATOR

77 Days—A fine flavored variety bred for market gardeners and shippers to meet the demand for a long shipping carrot. Roots deep, rich orange, smooth, 7 to 8 ins. long, 1½ ins. in diameter, with sloping shoulders uniformly tapered to a semi-blunt end. Flesh rich orange color throughout, fine grained and tender.

NEW BUNCHING

77 Days—To home and market gardeners who demand a longer and better colored bunching carrot, try this variety. Tops short, foliage coarsely cut, stems medium size and strong. Roots almost cylindrical; 8 ins. long, 1½ ins. thick with rounded shoulders and fairly stump rooted. Flesh rich orange.

SAINT VALLERY

77 Days—Splendid for the table or suitable for stock feeding. Very productive on light soil. Roots bright red orange, 10 ins. long, 2 to 2½ ins. at the shoulder tapering to a point. Flesh red-orange, crisp and tender.

HALF LONG SCARLET NANTES

68 Days—An excellent bunching carrot and one of the best for home garden, early market and forcing. Roots a beautiful scarlet-orange, cylindrical, 7 ins. long, 1¼ ins. thick, blunt ended. Flesh reddish orange, core inconspicuous, crisp, tender and a mild, delicate flavor.

EARLY SCARLET HORN

63 Days—Popular for early market. Tops small. Roots tapered, blunt, 3 ins. long, 1½ ins. thick. Flesh reddish-orange, crisp and sweet.

BUIST'S IMPROVED LONG ORANGE

88 Days—A well known, heavy yielder and much used for a general crop. Useful for both table and stock feeding. Roots red-orange, 12 ins. long, 2 ins. thick, tapered to a point. Flesh red orange with core of a lighter shade.

OXHEART OR GUERANDE

72 Days—A very excellent variety on heavy soils too hard or stiff for longer growing sorts. Roots bright orange, broad, blunt, heart-shaped, 4 to 5 ins. long, 2½ ins. thick. Flesh deep orange, small tops, easily harvested. Most tasty eaten young.

Stock Feeding Carrots

Carrots make an excellent feed for horses and dairy cattle used with corn and fodder. They are highly nutritious and will keep the stock in good condition. The Belgian carrots are used exclusively for stock. The Long Orange and St. Vallery table varieties are large in size and also useful for stock feeding.

LARGE WHITE BELGIAN

100 Days—The finest carrot for stock feeding. A heavy yielder. Roots 12 ins. long, 3 to 4 ins. thick at top, tapering slightly downward. Flesh white with tinge of cream.

LARGE YELLOW BELGIAN

100 Days—Similar to White Belgian except color a pale orange. Flesh light yellow.

SHORT WHITE

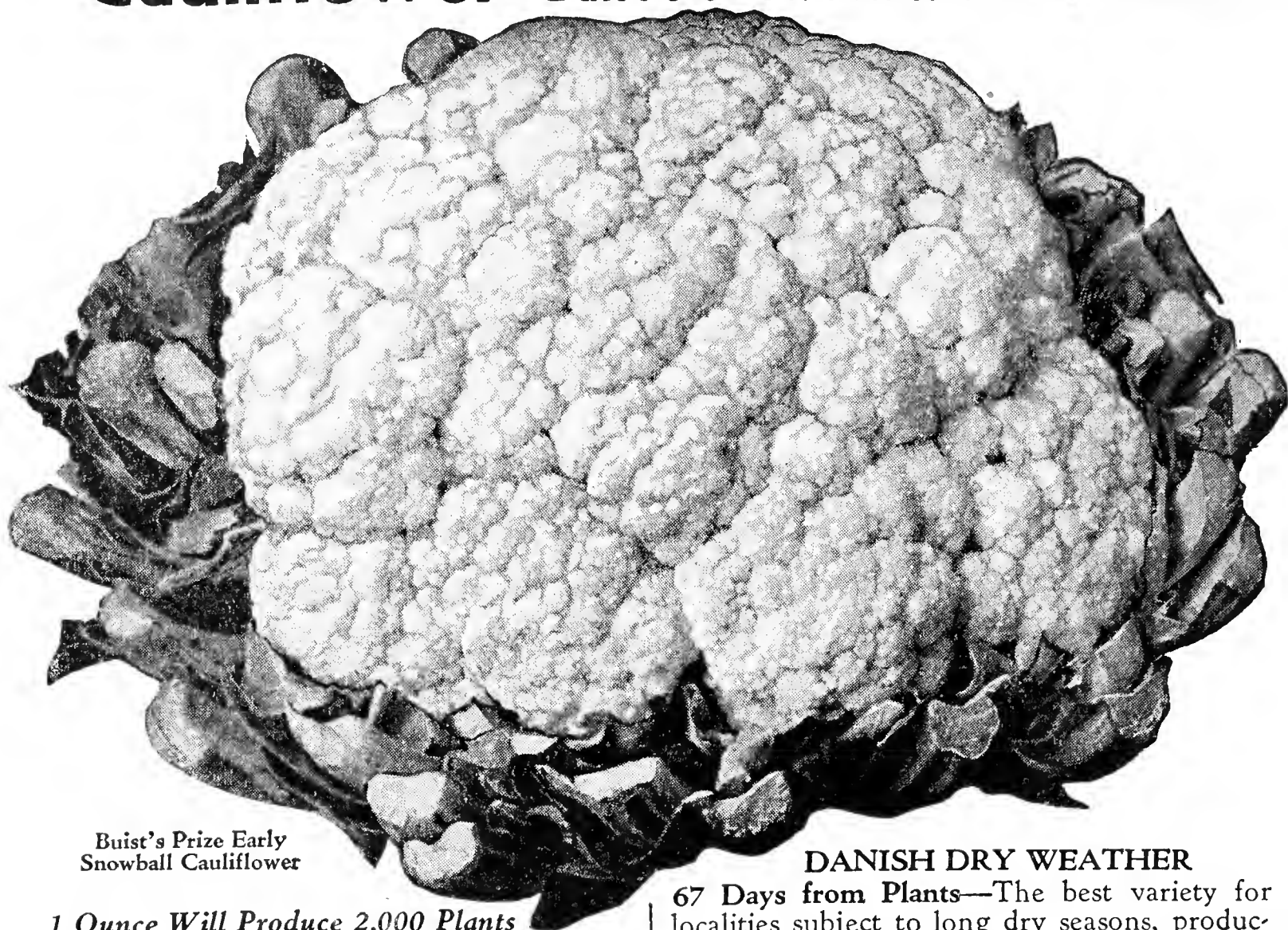
100 Days—A heavy cropper. Roots 7 ins. long, 3 ins. thick at the top tapering to a point. Flesh solid, white and sweet.

CARROT

	Pkt.	½ Oz.	Oz.	¼ Lb.	Lb.
Imperator	\$0.05	\$0.10	\$0.15	\$0.35	\$1.10
New Bunching .....	.05	.10	.15	.40	1.25
Saint Vallery .....	.05	..	.10	.30	.85
Half Long Scarlet Nantes.	.05	.10	.15	.40	1.25
Early Scarlet Horn.....	.05	..	.10	.30	1.00
Buist's Improved Long Orange .....	.05	..	.10	.30	.85
Buist's Improved Rubicon	.05	.10	.15	.35	1.10
Oxheart or Guerande ...	.05	..	.10	.30	1.00
Large White Belgian....	.05	..	.10	.25	.80
Large Yellow Belgian....	.05	..	.10	.25	.80
Short White .....	.05	..	.10	.25	.80

24

Cauliflower—Buist's Snowball is a Sure Header



Buist's Prize Early Snowball Cauliflower

1 Ounce Will Produce 2,000 Plants

OUR Danish growers take great pride in selections of stock seed to insure a high standard in the crop you will grow. Buist's strains are reliable.

Culture—Grow the same as Cabbage, being sure to have a deep rich soil, well drained and an abundance of moisture. For an early crop sow seed 1/2 in. deep in the hot bed in January or February and set out early when frost is out of the ground, placing plants 1 1/2 to 2 ft. apart in 2 1/2 ft. rows. For a fall crop sow seed June first and transplant about July 15th. After the head reaches a diameter of 4 ins. gather the leaves together loosely and tie them at the top to blanch heads and prevent injury from sunlight.

BUIST'S SELECTED EARLY SNOWBALL

55 Days from Plants—Snowball is famous throughout the world and Buist's strain is superb. It is, without a doubt, the best and most widely used for market and home growing. Extra early and a dependable header, well adapted to forcing or Winter use. Plants dwarf in growth, compact in habit which allows for closer planting. Heads are large, 6 to 8 ins. across, beautifully formed, solid, pure white and of finest quality.

EXTRA EARLY PARIS

52 Days from Plants—This early variety produces a small but very white head, tender and delicious.

DANISH DRY WEATHER

67 Days from Plants—The best variety for localities subject to long dry seasons, producing heads of fine quality under these conditions, when other sorts are total failures. Later but larger than Early Snowball and heads white with tinge of cream.

EXTRA EARLY DWARF ERFURT

57 Days from Plants—A favorite early market variety, very desirable for forcing for either the home or market gardener. Plants dwarf, short stemmed. Heads medium, firm, compact, snow white, of excellent quality.

ALGIERS

70 Days from Plants—This late variety is a strong grower and a sure header. Heads large, solid and pure white.

LENORMAND'S SHORT STEM

80 Days from Plants—A strong growing late variety, producing well formed, large, handsome, white heads.

VEITCH'S AUTUMN GIANT

90 Days from Plants—A valuable and distinct late variety, very vigorous and long-stalked. Heads large, firm, white. Well protected by the foliage.

CAULIFLOWER

	Pkt.	1/4 Oz.	1/2 Oz.	Oz.	1/4 Lb.
Buist's Selected Early Snowball	\$0.15	\$0.60	\$1.10	\$2.00	\$7.00
Extra Early Paris .....	.10	..	.40	.75	2.50
Danish Dry Weather ....	.15	.60	1.10	2.00	7.00
Extra Early Dwarf Erfurt.	.15	.55	1.00	1.75	6.00
Algiers .....	.10	..	.40	.75	2.50
Lenormand's Short Stem.	.10	..	.40	.75	2.50
Veitch's Autumn Giant ..	.10	..	.25	.45	1.50

Celery

1 Oz. for 6,000 Plants;
4 Ozs. per Acre

25

Culture—As soon as the ground is workable, sow $\frac{1}{4}$ in. deep in open seed beds richly prepared and finely pulverized.

Celery seed germinates slowly and will sprout at low temperatures, but it needs constant and abundant moisture. Thin seedlings to an inch apart and trim tops before transplanting so as to have nice stocky plants. Transplant June or July, using rich well-manured soil and plant in rows 3 to 4 ft. apart and 6 ins. apart in the row. Firm the soil around the young roots, keep free from weeds and provide liberal water in dry weather throughout the growing season. To blanch, earth up gradually in the Fall, taking care that no earth falls into the hearts and never hoe while wet, as it will cause rust. Repeat until only the tops can be seen. Boards, celery paper or paper cylinders are other methods of blanching the stalks.

WONDERFUL OR GOLDEN PLUME

110 Days—As the name applies, this is a really wonderful celery with unquestionable merit in quality, flavor, sweetness and size. The ideal variety for home and market garden planting. Very profitable for nearby markets and a perfect shipper to distant markets. It resembles the Golden Self-Blanching, but is much larger and heavier in growth, blanches more quickly, matures earlier and is more resistant to attacks of blight and rust. It grows well on muck and upland and is absolutely the earliest celery grown. Plants medium height with compact, full heart. Stalks solid, thick and broad, free from strings and blanches readily to golden yellow.

GOLDEN SELF-BLANCHING

Finest French Grown Seed

110 Days—The well-known French strain has been a favorite for many years and still is the standard market and shipping variety. We secure our seed from the introducer, a noted grower of France. The quality in color, flavor and habit of growth of this strain is superb. Plants medium size, uniform in height, with yellowish green foliage. Hearts large and solid, blanching a beautiful rich golden yellow. Stalks crisp, brittle, and of a delicious nutty flavor, free from stringiness.

AMERICAN GOLDEN SELF-BLANCHING

118 Days—This seed is grown from the best selected French stock seed and is the best obtainable in this country. Repeated trials have proven it to be equal to the French and less expensive. However, many market gardeners prefer to pay the price and insist on having the renowned French grown stocks.

BUIST'S EASY BLANCHING

125 Days—A very special strain of Easy Blanching. A second early, desirable for home or market gardeners. The longest keeping variety grown, excelling in this respect every other sort. Plants vigorous and compact in habit of growth, blanching early and quickly to an attractive white. Stalks are taller than Golden Self-Blanching; thick, solid, tender, brittle and a rich nutty flavor.



Wonderful or Golden Plume Celery

WHITE PLUME

112 Days—Very early and the most easily blanching of all celeries, highly valuable to home and market gardeners. Not recommended as a long keeper, but is best right after digging. It is a favorite with customers because of its crisp, tender and desirable eating qualities. The stalks and portions of its inner leaves and heart are white so that by drawing the soil up against the plant and pressing together with the hands, the work of blanching is complete without the necessity of banking or earthing up.

CELERY

	Pkt.	$\frac{1}{2}$ Oz.	Oz.	$\frac{1}{4}$ Lb.	Lb.
Wonderful or Golden Plume	\$0.10	\$0.25	\$0.50	\$1.75	\$6.00
Golden Self-Blanching					
French .....	.10	.35	.65	2.25	8.00
Golden Self-Blanching					
American .....	.10	.25	.40	1.25	4.50
Buist's Easy Blanching...	.10	.25	.40	1.25	4.50
White Plume .....	.10	.15	.30	1.00	3.00

Celery

(Continued)

BUIST'S GOLDEN YELLOW

110 Days—The finest large early Celery resembling Golden Self Blanching, but earlier, larger and of more vigorous growth. We consider it unsurpassed in its rich, nutty, sweet flavor. A splendid early Celery for the home garden and highly recommended to the commercial grower for early Winter use. Plants of medium height, stocky, compact and full hearted. Stalks thick and solid, free from stringiness, crisp and brittle and blanch readily to a golden yellow. Resists blight and is a good keeper.

COLUMBIA

120 Days—An early and valuable variety for early Winter market. Plant medium height, very stocky and heavy. Foliage is a distinct light shade of green with a tinge of yellow. Stalks thick, almost round, resembling in shape the Giant Pascal.

WINTER KING

120 Days—The best green celery on the market. An exceptionally fine Winter variety recommended to market and home gardeners. Its long-keeping qualities cannot be equalled, coming into use about the last of November, it maintains its firmness until late in March. Stalks medium height, light green, solid, crisp, good flavor and blanching to a creamy white.

EMPEROR OR FORDHOOK

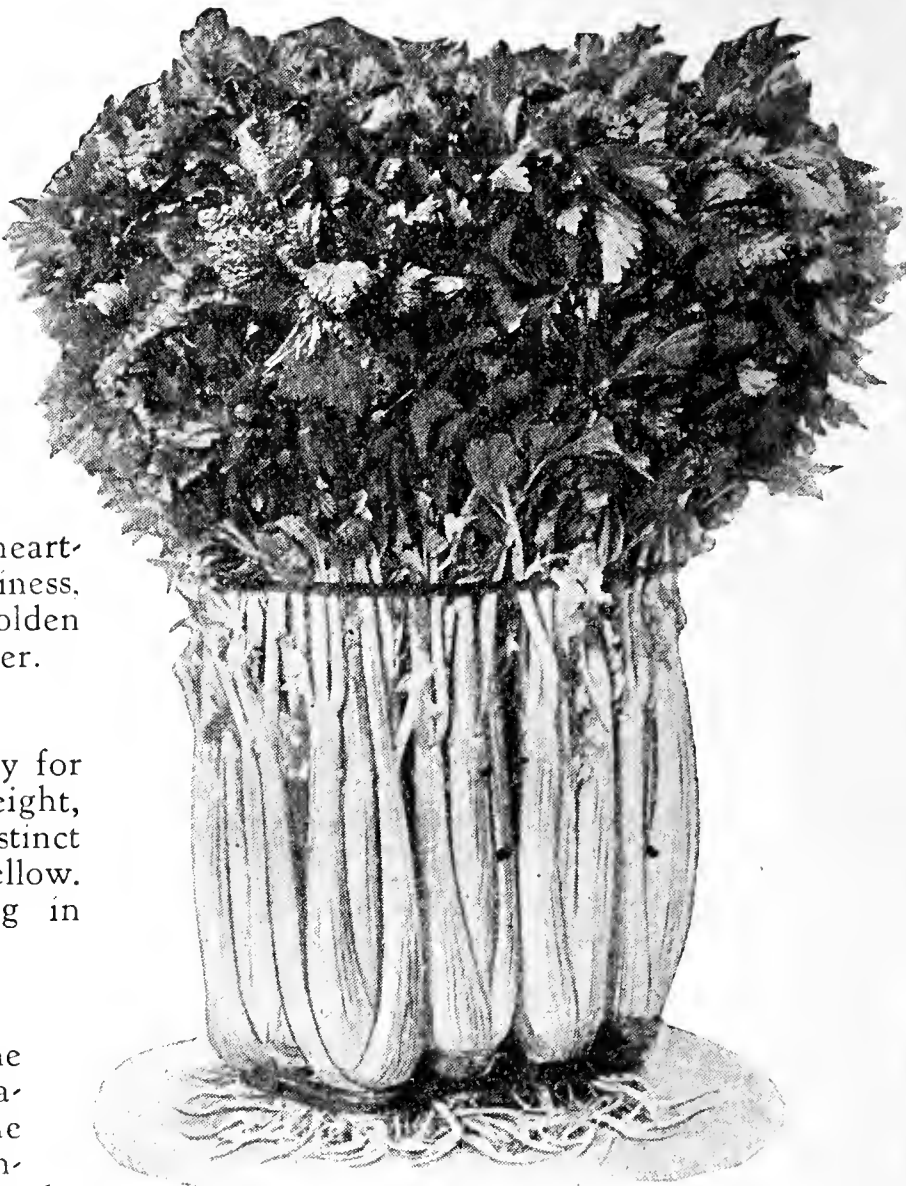
130 Days—One of the finest and largest Winter varieties for home garden and nearby markets. Plants dwarf, stocky and much easier to blanch than the taller growing varieties. Foliage dark green, resistant to disease and insect attacks. Stalks smooth, solid, thick and broad. When blanched are a pure white, the hearts showing a tinge of light buttery yellow with a distinct rich, nutty flavor.

GIANT WHITE PASCAL

135 Days—Considered by many the late standard variety for Winter use. Plants large, stocky with rich dark green leaves. Stalks long, thick and solid, tender, brittle and a very rich nutty flavor. The stalks are green, but after earthing up they become an attractive creamy white. It is a perfect Winter keeper.

WINTER QUEEN

120 Days—A desirable long keeping winter celery, earlier and more dwarf than Giant Pascal. Plants have rich green leaves, extra heavy stalks with very large, tightly folded hearts. Stalks pale green, broad solid and crisp, blanching readily to a creamy white.



Golden Self-Blanching Celery

GOLDEN PHENOMENAL

110 Days—An early shipping variety, very desirable in some sections. Similar to Wonderful or Golden Plume, but has longer edible stalks that are thick, solid, blanch readily and of a rich nutty flavor.

Celeriac

Turnip Rooted or German Celery

1 Ounce Will Produce 6,000 Plants

GIANT PRAGUE

120 Days—This vegetable is grown exclusively for its roots which are turnip-shaped; very smooth and tender, good winter keeper. Culture is the same as celery except it does not require blanching, the tops being of no use except for flavoring. Boiled and prepared as a salad, it has a rich celery flavor. Also used in soups, stews and raw salads.

CELERY

	Pkt.	1/2 Oz.	Oz.	1/4 Lb.	Lb.
Buist's Golden Yellow . . .	\$0.10	\$0.25	\$0.45	\$1.50	\$5.00
Columbia . . . . .	.10	.20	.30	.90	3.00
Winter King . . . . .	.10	.20	.30	.90	3.00
Emperor or Fordhook . . .	.10	.25	.45	1.50	5.00
Giant White Pascal . . . .	.10	.15	.25	.75	2.50
Winter Queen . . . . .	.10	.15	.25	.75	2.50
Golden Phenomenal . . . .	.10	.35	.70	2.25	..
Celery Seed for Flavoring (not for sowing) . . . . .	..	..	.10	.20	.50

CELERIAC

Giant Prague10	.15	.25	.75	2.50
------------------------	-----	-----	-----	-----	------

Collards

1 Oz. for 2,000 Plants; 4 Ozs. per Acre

THE collard is better known in the South where it originated and where it is cultivated very extensively for "greens." It is well adapted to that country and is always a sure crop. It is a species of cabbage producing a mass of leaves and a loose head. The leaves are stripped off and used as they form. The plant continues growing and finally heads. It is hardier and easier to grow than cabbage.

Culture—From Spring to Fall sow the seed 1/2 in. deep in rows, transplanting 1 1/2 to 2 ft. apart in 2 1/2 ft. rows; or sow where the plants are to remain and when well started thin out. Cultivate like cabbage. The crop is much improved by a touch of frost.

BUIST'S CABBAGE OR HEADING

80 Days—An improved type producing compact plants 1 1/2 to 2 ft. high with large clusters of loose leaves forming a small head, which can be left on the plants all winter and used as needed. Flavor is fine.

NORTH CAROLINA BUNCOMBE

80 Days—A short-stem variety with large spreading leaves. Very hardy. Withstands drought and cold.

GEORGIA OR SOUTHERN

80 Days—This variety grows 2 to 3 ft. high and forms a cluster of tender light green leaves on a long stem. Withstands heat and cold weather and will grow on land too poor to make a crop of cabbage.

Chervil

1 Oz. for 100 Ft.

Culture—Sow in well-prepared ground during the Spring, placing rows a foot apart and cultivate like parsley. Seed slow to germinate. The aromatic leaves are similar to parsley and used for seasoning.

CURLED—Double Curled Leaves

PLAIN—Smooth Leaves

Corn Salad Or Lamb's Lettuce

LARGE SEEDED

45 Days—A very distinct salad served like lettuce. Leaves oval of grey-green.

Culture—4 ozs. per 100 ft.; 10 lbs. per acre—Sow early in the Spring 1/2 in. deep in rows a foot apart and thin to 3 ins. apart in row. If sown in September, protect the leaves with straw or hay when cold weather arrives. The leaves should be picked, not cut, and are ready in 6 weeks.

Chives

A hardy perennial plant of the onion family. The leaves have a mild onion flavor and are used in salads and for flavoring soups and stews.

Chicory

27

1/2 Oz. per 100 Ft.; 4 Lbs. per Acre

WITLOOF OR FRENCH ENDIVE

110 Days—This European delicacy has become very popular for Winter salads. The tender stalks make a delicious salad served like endive or cos lettuce.

Culture—Sow the seed in Spring and grow the roots like parsnips. Lift in the Fall, cut off tops within an inch of the crown and trim the roots to a uniform length of 9 ins. They are then replanted closely together in boxes and covered with sand or soil. Water once a week and keep in a warm room or cellar. The new leaf growth forms, a compact head, similar in shape to cos lettuce. The leaves and heart bleach like celery.

LARGE ROOTED MAGDEBURG

100 Days—The roots when matured are dried and used as a substitute for coffee or for flavoring same. They can also be boiled and served like parsnips. The young leaves are sometimes used for salad.

Culture—Sow seed 1/2 in. deep early in the Spring in light, moderately rich soil in rows 2 to 2 1/2 ft. apart and thin to 3 ins. apart in row.

ASPARAGUS OR CICORIA

CATALOGNA

The greens of this variety of chicory are relished by Italians, commonly known as Italian Dandelion listed on page 34.

Cress

CURLED OR PEPPER GRASS

40 Days—Small, deep green, curly leaves with a pungent taste. Used for garnishing and as a salad.

Culture—Sow in the Spring 1/4 in. deep in rows a foot apart, and thin to 3 ins. apart. Frequent sowings should be made, as it quickly turns to seed.

UPLAND

60 Days—Resembles and has the flavor of water cress. It will grow in any good moist soil and produce an abundance of leaves even in dry weather.

WATER CRESS

50 Days—An aquatic plant with long stems and small oval leaves with a delicious pungent flavor. The leaves and stems are highly esteemed for salads or garnishing.

Culture—Sow the seed in gravelly, mucky lands along the edges of shallow running streams. Once established, they increase rapidly by root extension and self-sown seed.

VARIETIES

	Pkt.	1/2 Oz.	Oz.	1/4 Lb.	Lb.
COLLARDS, Buist's Cab-					
bage	\$0.05	..	\$0.10	\$0.25	\$0.70
" N. Car.					
Buncombe .	.05	..	.10	.25	.70
" Georgia ..	.05	..	.10	.25	.60
CHERVIL, Curled .....	.10	..	.20	.60	2.00
" Plain .....	.10	..	.20	.60	2.00
CORN SALAD .....	.05	..	.15	.40	1.25
CHIVES .....	.10	.45	.80	..	..
CHICORY, Witloof ....	.05	..	.15	.50	1.50
" Large Rooted	.05	..	.15	.45	1.35
" Asparagus ..	.10	..	.20	.60	2.00
CRESS, Curled .....	.05	..	.10	.25	.75
" Upland .....	.05	.10	.20	.60	2.00
" Water .....	.10	.20	.35	1.15	4.00

28

White Sugar or Sweet Corn

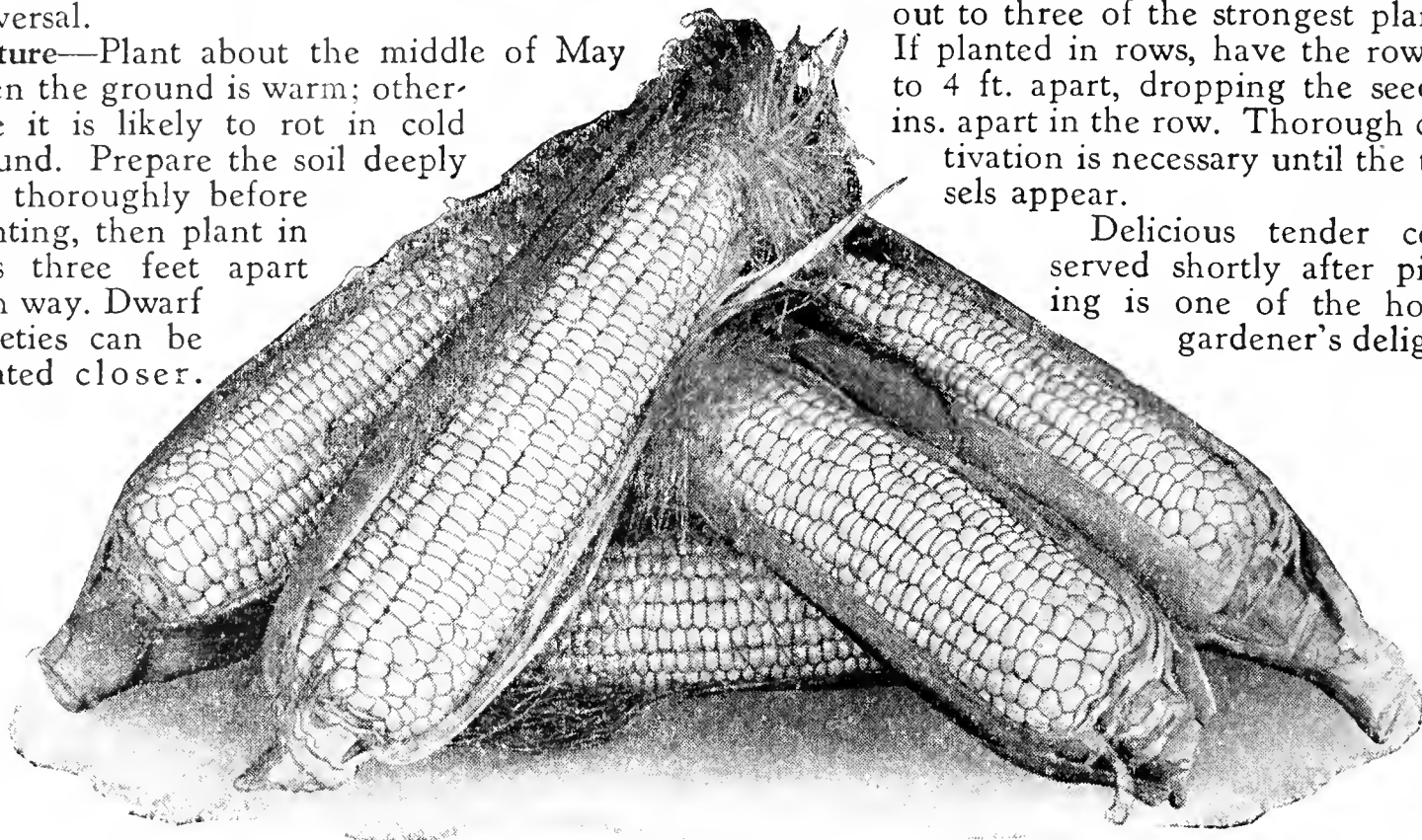
1 Lb. Will Plant 100 Hills or 200 Ft. of Row; 12 Lbs. per Acre

BUIST'S Sugar Corn is grown from selected stocks, carefully inspected while growing. Our reputation for quality strains is universal.

Culture—Plant about the middle of May when the ground is warm; otherwise it is likely to rot in cold ground. Prepare the soil deeply and thoroughly before planting, then plant in hills three feet apart each way. Dwarf varieties can be planted closer.

Place a shovelful of manure or a handful of phosphate in each hill, drop 5 or 6 grains to a hill. Cover about 1 in. deep and when up thin out to three of the strongest plants. If planted in rows, have the rows 3 to 4 ft. apart, dropping the seed 6 ins. apart in the row. Thorough cultivation is necessary until the tassels appear.

Delicious tender corn served shortly after picking is one of the home gardener's delight.



Stowell's Evergreen Sugar Corn

HOWLING MOB

85 Days—A fine second early corn delicious in flavor. It grows 6 to 7 ft.; prolific, producing two ears to the stalk. Ears large, 12 to 16 rowed, 7 to 8 ins. long, thick butts and strong husks. Kernels clear white and plump.

MAMMOTH WHITE CORY

78 Days—An attractive, medium early variety. Excellent for market garden and home use. Stalks 4½ to 5 ft. Ears thick, 10 to 12 rows, 6½ to 7 ins. long. Kernels white and a fine sweet flavor.

WHITE EVERGREEN

95 Days—This resembles Stowell's, but is earlier and larger and a heavy yielder. Kernels pure white; luscious flavor.

WHIPPLE'S EARLY WHITE

87 Days—A mid-season variety with deep grains like the Evergreen. Stalks 5½ to 7 ft. Ears 14 to 18 rowed, 7 to 8 ins. long. Kernels deep, medium narrow, pure white, sugary and tender.

BLACK MEXICAN

88 Days—This variety when young, cooks white, but the dry seed is a bluish-black. It is unsurpassed for delicious sweetness and fine quality. Stalks 6 ft. Ears 8-rowed, 7 to 7½ ins. long.

EARLY EVERGREEN

90 Days—This variety resembles the Stowell's Evergreen, but is 5 to 10 days earlier. It is a splendid sort for the home and is grown extensively for market. Kernels deep, ivory-white, sweet and tender.

THE VANGUARD

75 Days—A selection from the Howling Mob, about ten days earlier. A favorite and very profitable variety with New Jersey truckers for a first early sweet corn. Stalks 5 to 5½ ft. Ears short-pointed, 7 to 8 ins. long with 10 to 14 rows of medium deep, white, tender and sweet kernels.

CROSBY'S EARLY

88 Days—An excellent second early variety very productive and luscious in quality. Well-known by canners in sections that have a short growing season. Stalks 6 ft. Ears 14 to 16 rowed, 6½ ins. long with snowy white narrow kernels set compactly.

WHITE SUGAR CORN

	Pkt.	½ Lb.	Lb.	2 Lbs.	10 Lbs.
Howling Mob	\$0.10	\$0.15	\$0.30	\$0.50	\$2.00
Mammoth White Cory	.10	.15	.30	.50	2.00
White Evergreen	.10	.15	.30	.55	2.20
Whipple's Early White	.10	.15	.30	.50	2.00
Black Mexican	.10	.15	.30	.55	2.20
Early Evergreen	.10	.15	.30	.50	2.00
The Vanguard	.10	.20	.30	.50	2.00
Crosby's Early	.10	.15	.30	.50	2.00

White Sugar or Sweet Corn

29

STOWELL'S EVERGREEN

95 Days—This is the most popular and reliable of all varieties. Although not an early sort, it is considered the standard for table use. Used extensively for home, market garden and canning. Stalks very sturdy, 8 to 10 ft. Ears 2½ ins. thick, 8 to 9½ ins. long, 16 to 20 rowed with kernels white, deep, medium in width, sweet and tender. Our stock is carefully grown and selected to avoid the tendency to a shorter grain and deterioration of the evergreen character of this best of all late sorts.

LONG ISLAND BEAUTY

100 Days—A cross between Stowell's Evergreen and Late Mammoth. A very profitable sort for the market gardener who prefers an extremely late, large ear. Stalks 9 to 10 ft. Ears 14 to 16 rowed, 9 to 12 ins. long with large, fairly deep, white kernels and good flavor.

COUNTRY GENTLEMAN OR SHOE PEG

93 Days—This delicious and popular late variety is especially recommended for canning and the home garden. No variety equals it for sweetness or delicacy of flavor. Stalks 7 to 8 ft.; often with two ears. Ears 7 to 8 ins. long set with deep, narrow, pure white kernels irregularly arranged on the cob.

EARLY MAMMOTH

92 Days—A medium late, large-eared corn. Stalks 7 to 8 ft. Ears 12 to 16 rowed, 8 to 10 ins. long. Kernels pure white, plump, sweet, tender and good flavor.

WHITE SUGAR CORN

	Pkt.	½ Lb.	Lb.	2 Lbs.	10 Lbs.
Stowell's Evergreen	\$0.10	\$0.15	\$0.30	\$0.55	\$2.20
Long Island Beauty . . . . .	.10	.15	.30	.55	2.20
Country Gentleman or Shoe Peg . . . . .	.10	.15	.30	.50	2.00
Early Mammoth . . . . .	.10	.15	.30	.50	2.00

Yellow Sugar or Sweet Corn

GOLDEN BANTAM

80 Days—The most popular and best known of all the yellow sugar corns and has made a reputation for its earliness and delicious quality. It is used extensively for home gardeners, truckers and canners. Stalks dwarf, 4½ to 5 ft. Ears 6 to 7 ins. long, uniformly 8-rowed. Kernels broad, tender, sweet and fine flavor. Many varieties of yellow corn have been bred since the introduction of Golden Bantam, but many customers still believe that this variety surpasses all in sweetness and distinct buttery flavor.

BUIST'S GOLDEN DAWN

71 Days—The earliest yellow variety. Especially desirable to home or market gardeners because it is 8 to 9 days earlier than Golden Bantam and considered as fine in flavor. Stalks 4½ ft. Ears 6 ins. long, uniformly 8-rowed, with delicious, deep yellow, tender kernels.

SPANISH GOLD

72 Days—An extra early variety of good quality and an asset to the early gardener. Stalks slender, 5 to 6 ft., often bearing two and three ears. Ears well filled, 6 to 7 ins. long with 8 to 12 rows of bright golden yellow, plump, sweet tender kernels.

WONDER BANTAM

82 Days—A selection of the Golden Bantam having all the fine qualities, but with larger ears. It is just as early and is more vigorous and productive. Very desirable for canners and market gardeners. Stalks 5 to 6 ft. Ears 8 to 10 ins. long, 10 to 14 rowed. Kernels golden yellow, medium wide, deep, sweet and fine flavor.

GOLDEN SUNSHINE

76 Days—An early variety popular for market gardeners and a good home garden sugar corn 3 to 4 days earlier than Golden Bantam. Ears 6 to 7 ins. long with 10 to 12 rows of bright golden kernels; tender, sweet and delicious.

WHIPPLE'S EARLY YELLOW

84 Days—The best large eared second early variety for home and particularly profitable for the market gardener. Stalks 6½ ft. Ears 7 to 8 ins. set with 12 to 14 rows of golden yellow, fairly deep, sweet kernels.

BUIST'S GOLDEN GIANT

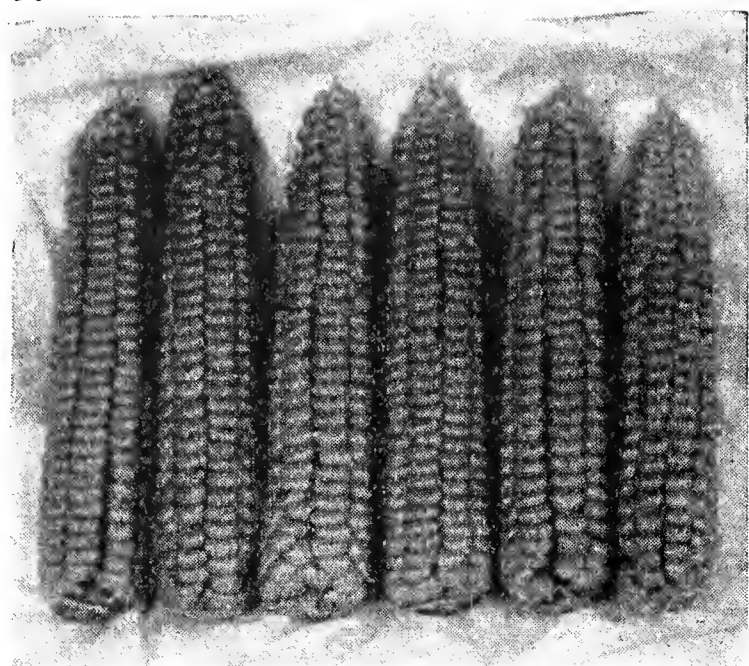
88 Days—A mid-season variety, the result of crossing Golden Bantam and Howling Mob. Well liked and much in demand for home and market garden planting. Stalks 7 ft. Ears rather thick at the butt, 12 to 16 rowed, 8 ins. long. Kernels deep creamy yellow, flavor rich and delicious.

BANTAM EVERGREEN

89 Days—A cross between the Stowell's Evergreen and Golden Bantam, producing a medium late type that combines the size of the Evergreen ear with the rich golden yellow and delicious quality of the Bantam. Stalk 7 to 8 ft. Ears 14 to 18 rowed, 8 ins. long.

YELLOW SWEET CORN

	Pkt.	½ Lb.	Lb.	2 Lbs.	10 Lbs.
Golden Bantam	\$0.10	\$0.15	\$0.30	\$0.50	\$2.00
Buist's Golden Dawn . . . . .	.10	.15	.30	.55	2.20
Spanish Gold . . . . .	.10	.15	.30	.55	2.20
Wonder Bantam . . . . .	.10	.15	.30	.50	2.00
Golden Sunshine . . . . .	.10	.15	.30	.50	2.00
Whipple's Early Yellow . . . . .	.10	.15	.30	.50	2.00
Buist's Golden Giant . . . . .	.10	.15	.30	.50	2.00
Bantam Evergreen . . . . .	.10	.15	.30	.50	2.00



Golden Cross Bantam Corn

TENDERGOLD

80 Days—Also known as Top Cross Golden Sunshine. This delicious hybrid matures about the same time as Golden Bantam and outyields either Golden Bantam or Golden Sunshine. Ears uniform, 7 to 8 ins. long with 10 to 14 rows of luscious, creamy-yellow kernels of fine quality. It grows sturdy, producing a large percentage of two ears to the stalk and is very resistant to Stewart's disease. Pkt., 10c; ½ lb., 30c; lb., 50c; 2 lbs., 95c; 10 lbs., \$4.25.

Hybrid Sweet Corn

RECENTLY improved breeding methods have made possible Hybrids which are substantially superior to the older varieties.

Hybrid planting of stock seed cannot be obtained from the current crop regardless of how fine it might be, for it is the nature of all Hybrids to break up or revert to a parent or a mixture in the second generation. Continual field work on individual plants, which can only be accomplished by hand, is therefore necessary every year so that new stock seed is always being generated for the new crop. We, therefore, caution our customers not to try to save their own seed and to secure only the best available from a reliable source.

GOLDEN CROSS BANTAM

86 Days—A cross between two inbred Bantams developed jointly by the U. S. Department of Agriculture and Purdue Experiment Station. It grows 6 to 7 ft. high, sturdy and straight, producing two ears to the stalk. Ears very uniform, 8 ins. long, and have 10 to 14 rows of light yellow kernels with delicious sweet pulp. About 6 days later than Golden Bantam and highly resistant to Stewart's disease. Pkt., 10c; ½ lb., 30c; lb., 50c; 2 lbs., 95c; 10 lbs., \$4.25.

Garden Corn

Not So Sweet as Real Sugar Corn, But Earlier and Hardier

PERKINS EARLY MARKET OR BLAND'S EXTRA EARLY

68 Days—Those who follow trucking for market should not overlook planting this profitable early money maker. The earliest of all garden corns and always a popular variety with the New Jersey farmer where it originated. Our sales each year show a growing demand in the South, under the name Bland's Extra Early. Although not a true sweet corn, it is remarkably sweet and delicious. An important advantage is hardiness. It can be planted earlier than any other variety with perfect safety. Ears 7 to 8 ins. long with 8 to 10 rows of medium deep, white kernels. Also known as First Early Table.

TRUCKERS FAVORITE

70 to 75 Days—This is a favorite in the South and grown more extensively than any other garden corn for roasting ears. It can be planted very early or late with good results. Our very particular trade in the South demands our stock of Truckers Favorite. It is true to type and name. Stalks 6 to 7 ft. Ears 10 ins. long with 12 to 16 rows of white kernels, sweet and tender. Excellent foliage for early fodder. Also valuable for second planting where the first crop has failed.

ADAMS LARGE EARLY OR IDEAL

80 Days—Very hardy for early planting and much used in the South. Stalks 6½ ft. Ears thick, 7 to 8 ins. long, 12 to 14 rowed. Kernels white, sweet and tender if eaten young, but become smooth and hard when ripe.

ADAMS EXTRA EARLY

65 Days—This variety resembles the Adams Large Early except it is smaller and earlier. Stalks 4 to 5 ft. Ears short and thick, 5 to 6 ins. long, 12 rowed.

Pop Corn

WHITE RICE

110 Days—A prolific early variety. Stalks 5 to 6 ft. Ears 6 ins. with long pointed pearly white kernels.

GOLDEN QUEEN

115 Days—Golden yellow kernels popping a creamy white. Stalks 5 ft. Ears 6 ins. Either variety: Postpaid: Pkt., 10c; lb., 25c. Not Prepaid: Lb., 15c; 10 lbs., \$1.20.

GARDEN CORN

	½ Lb.	Lb.	2 Lbs.	10 Lbs.	100 Lbs.
Perkins Early Market...	\$0.15	\$0.25	\$0.45	\$1.60	...
Truckers Favorite .....	.15	.25	.35	1.40	\$10.00
Adams Large or Ideal...	.15	.25	.40	1.50	...
Adams Extra Early .....	.15	.25	.40	1.50	...

Selected Field Corn

15 Lbs. Will Plant 1 Acre

White Varieties

BUIST'S SNOWFLAKE

120 Days—In sections where white varieties are preferred, plant "Buist's Snowflake." It has no equal for earliness and productiveness. Stalks 9 to 10 ft., producing two large ears. Ears 12 ins., 14 to 18 rowed; grains very deep. Cob white and very thin. Excellent for meal, feeding and makes splendid roasting ears, tender and fine flavor.

WHITE HICKORY KING

125 Days—This variety produces a large grain and small cob. Dependable to produce a crop on poor, thin land. Good for roasting ears, for stock feeding or corn meal. Stalks 10 ft., frequently bearing two ears. Ears 8 to 10 ins., 8 to 10 rowed; grain broad as it is deep.

WHITE ENSILAGE

130 Days—The best ensilage or fodder variety. Stalks very tall and leafy, 12 to 15 ft., with an enormous growth of fodder. Ears 9 to 12 ins., 10 to 14 rows.

Yellow Varieties

BUIST'S IMPROVED GOLDEN DENT

110 Days—The standard yellow corn popular in all localities. Our stock is well bred, the strain of which we introduced some years ago and which now outsells any other variety. Select this variety to plant for the best all-purpose corn. Early, productive, deep grained and small cob. A beautiful corn either on the cob or shelled, and it makes meal of superior quality. Stalks 9 to 10 ft., one to two ears with excellent foliage for fodder. Ears 8 to 10 ins., 14 to 18 rows of deep grains.

EARLY LEAMING

100 Days—The earliest Yellow Dent Corn, popular in localities where the seasons are short. Productive and of fine quality. Stalks 10 to 12 ft.; ears 9 to 12 ins., 14 to 18 rows of deep yellow kernels.

LANCASTER COUNTY SURE CROP

100 Days—This large, deep grain corn is now grown very extensively in Pennsylvania. A heavy yielder on either good or poor land, with plenty of foliage; excellent for silos. Stalks 9 to 10 ft. Ears are long and slim, 14 ins., with 12 to 14 rows set closely on a red cob.

PENNSYLVANIA EARLY YELLOW, 8-ROW

90 Days—One of the most valuable and productive varieties for late planting. Stalks 7 to 8 ft., ears 12 to 15 ins., 8 rowed with hard, broad, rich amber kernels thickly set. A highly glazed flint corn.

Buist's
Golden Dent

EARLY YELLOW CANADA

90 Days—Resembles the Pennsylvania 8 rowed, ripens very early and generally used for secondary crop planted later in the season. It is well adapted to sections where the season is short or ground poor.

FIELD CORN—White Varieties

	7 Lbs. (1/2 peck)	14 Lbs. (peck)	56 Lbs. (Bus.)
Buist's Snowflake	\$0.50	\$0.90	\$3.00
White Hickory King.....	.50	.90	3.00
White Ensilage .....	.50	.90	3.00

Yellow Varieties

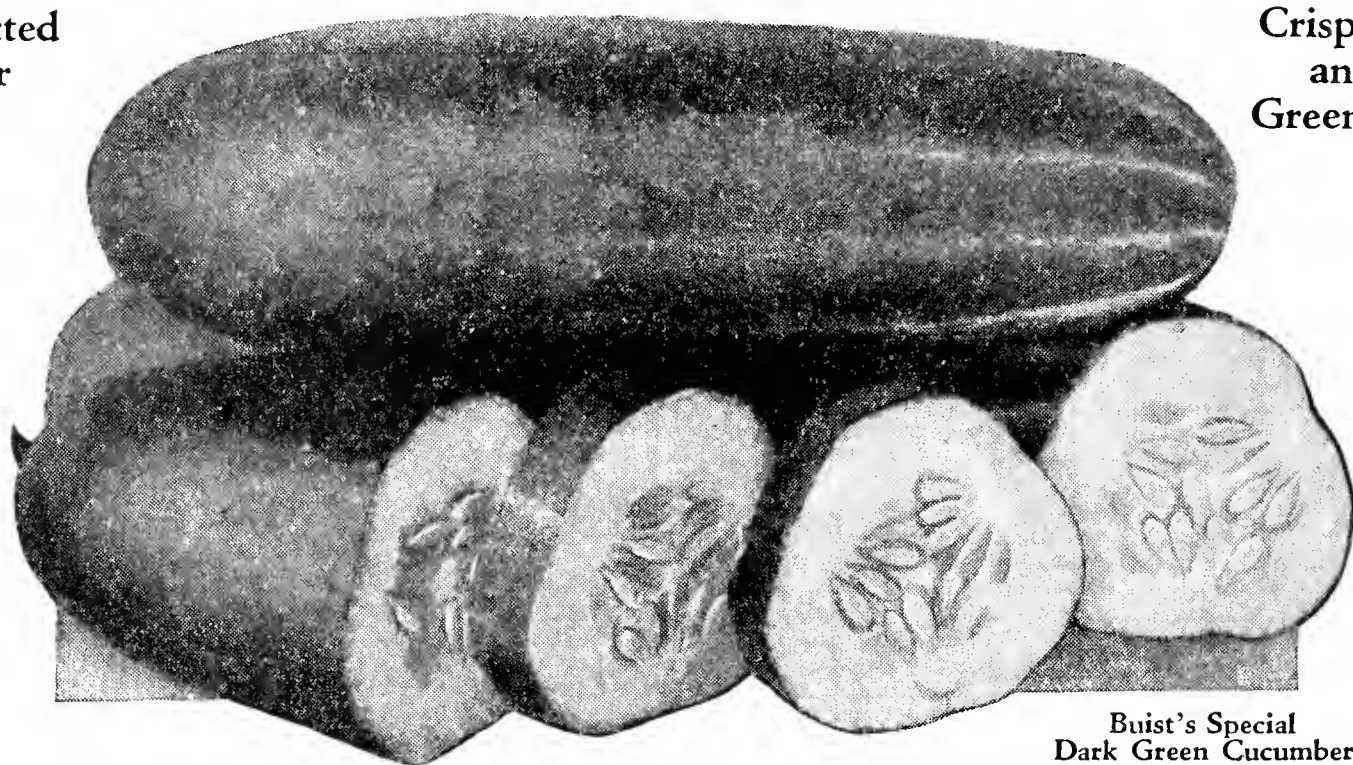
Buist's Improved Golden Dent..	.50	.90	3.00
Early Leaming .....	.50	.90	3.00
Lancaster Co. Sure Crop.....	.50	.90	3.00
Penna. Early Yellow 8-Rowed..	.50	.90	3.00
Early Yellow Canada .....	.50	.90	3.00

Buist's Fancy Cucumbers

1 Oz. for 50 Hills; 2 Lbs. per Acre

Selected
for

Crispness
and
Greenness



Buist's Special
Dark Green Cucumber

OUR stock of cucumbers is re-selected and improved to meet the present-day truckers' demand for uniform, profitable market varieties.

Culture—The cucumber delights in rich, light sandy or loamy soil. Delay planting until the weather becomes warm. Drop 10 to 12 seeds per raised hill, $\frac{1}{2}$ in. deep, 4 to 5 ft. apart each way. When the plants begin to crowd and danger from the striped beetle is over, thin to three of the strongest plants per hill. Dust the plants as soon as they form leaves, with land plaster, tobacco dust, or slug shot to protect them from bugs. Give frequent but shallow cultivation up to the time they begin to run. For a succession plant at intervals up to July. They are usually planted during mid-summer for 2 to 3 inch pickles. The cucumber should be gathered when large enough to use; for if left to ripen, the plant stops bearing. Reduce the time for gathering small pickles and increase for full-grown fruits. Cut the stem instead of pulling the fruit to avoid injuring either vine or fruit.

DAVIS PERFECT

65 Days—An outstanding and dependable variety of the white spine type for the home, market gardener and shipper. The vines are healthy and vigorous, bearing smooth, glossy dark green fruits 9 to 10 ins. long, $2\frac{1}{2}$ ins. thick and tapered at both ends. Flesh crisp and solid, very few seeds and its apparent freshness remains a long time after being cut.

EARLY FORTUNE

64 Days—This is a splendid white spine variety for general use and shipping. Fruits a rich green, color holds for many days after picking. 8 ins. long, $2\frac{1}{2}$ ins. thick, slightly tapered and uniform in shape. Flesh firm and crisp.

BUIST'S SPECIAL DARK GREEN

65 Days—The ideal cucumber that meets the approval of all home and market gardeners, and especially shippers who demand firmness when shipped long distances. Retains a rich, dark green color and will remain edible for a long time. A white spine type; early, immensely productive, uniform, 8 to 10 ins. long, $2\frac{1}{2}$ ins. thick; smooth, slightly tapered at both ends. Excellent for slicing, flesh crisp, very few seeds and a delicate flavor. Sold only in sealed packages.

STAYS GREEN

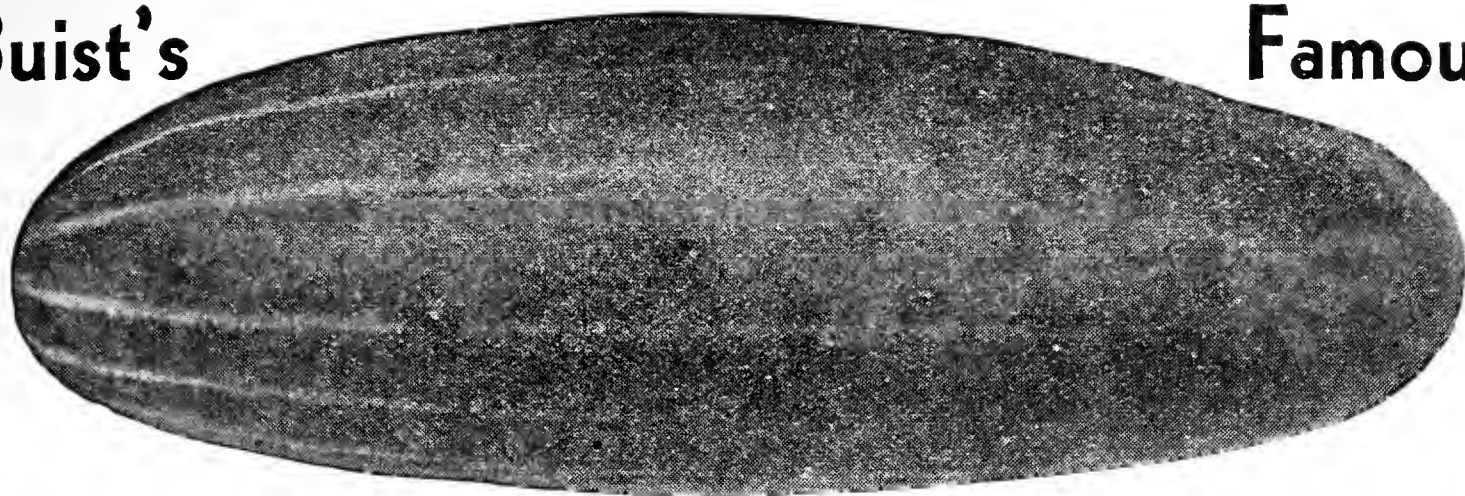
60 Days—The earliest strain of White Spine that will stay green and hold its dark color and firmness for a long period after shipping. It is very popular with truckers and commercial growers, especially in the South, as it is less affected by the hot sun than any other sort. Fruits a very dark green from stem to blossom end, shape symmetrical, nearly square ended, 6 to 8 ins. long, $2\frac{3}{8}$ ins. thick, very uniform and bears a tremendous crop.

IMPROVED EARLY WHITE SPINE

60 Days—One of the earliest and best known sorts used extensively for the home garden. Vines are vigorous and produce an abundance of attractive fruits, slightly tapered, semi-blunt ended, bright medium green 8 to 9 ins. long, $2\frac{1}{2}$ ins. thick. Flesh crisp, tender and excellent quality.

CUCUMBER

	Pkt.	$\frac{1}{2}$ Oz.	Oz.	$\frac{1}{4}$ Lb.	Lb.
Stays Green	\$0.05	\$0.10	\$0.15	\$0.40 \$1.25
Early Fortune05	.10	.15	.40 1.25
Buist's Special Dark Green05	.10	.15	.50 1.50
Improved Early White					
Spine05	.10	.15	.40 1.25
Davis Perfect05	.10	.15	.40 1.25



Perfection Early White Spine Cucumber

BUIST'S

PERFECTION EARLY WHITE SPINE

Genuine Stock Sold Only in Sealed Packages

58 Days—The Buist's Perfection Cucumber, introduced by us years ago, continues to be our largest seller. Many white spine varieties have since come into prominence, but this fine, pure strain retains its popularity. It is extra early, prolific and produces a continuous crop of large, uniform fruit almost cylindrical in shape 7 to 8 ins. long, 2½ ins. thick. The skin is smooth, very deep green retaining its color and fresh appearance for a long time. Flesh is crisp, fine grained, sparkling white, delicious flavor, excellent for slicing and pickling. Vines are hardy, prolific and mildew-proof. Always reliable and one of the market gardener's favorites. Plant this variety for the home garden. We know it is the best.

STRAIGHT - 8

62 Days—A new variety having the characteristics that make it an ideal shipping variety. Also equally desirable for the home or local market gardener. The vines produce a heavy crop of uniform fruit deep green in color, 8 ins. long, 2 ins. thick, which thickness is equal throughout. Very straight, well rounded at the ends. The color holds and it makes an attractive cucumber in any market. The shape of the fruit is just right for slicing.

LONGFELLOW

70 Days—An attractive, exceptionally long green cucumber of the white spine variety. An ideal slicing variety for the private garden as well as the trucker and shipper. Fruits, a dark green which color holds well, 12 to 15 ins. long, 2½ ins. thick, uniform, straight and very crisp, tasty flesh.

WHITE WONDER

60 Days—This is a novelty, distinct inasmuch as the fruits are white at all stages of growth. It is very prolific with fruits produced in clusters, 7 ins. long, 2½ ins. thick, white spined and chunky with rounded ends.

A. & C. CUKE

60 Days—A recent introduction that has met the approval of shippers to distant or local markets. The vines are robust, producing an abundance of fancy fruits of a vivid dark green, which color it retains almost to full size. White spine type, 10 ins. long, 2½ ins. thick; straight and slender, slightly tapered at both ends; smooth and has few seeds.

THE KLONDIKE

70 Days—A medium early variety of White Spine family, very popular with market gardeners who like the uniform shape and handsome dark green color and excellent slicing qualities. Fruits slightly tapered, blocky, 7 to 7½ ins. long, 2½ ins. thick. Very prolific.

EARLY FRAME OR SHORT GREEN

58 Days—A popular variety for home gardens. Excellent for table use and pickling. Vigorous, productive and unexcelled for hardiness. Fruits bright medium green, black spined, 6 to 7 ins. long, 2½ ins. thick, straight with blunt ends. Flesh crisp and tender.

EXTRA EARLY GREEN PROLIFIC

55 Days—An extremely early and productive pickling type much in demand. Fruits bright green, black spined, 5 ins. long, 2 ins. thick, uniform and smooth with blunt ends.

BOSTON PICKLE OR GREEN PROLIFIC

58 Days—A splendid pickler reselected with great care. Early and a prolific bearer. Fruits bright green, black spined, 6 ins. long, 2½ ins. thick, smooth and slightly tapered with blunt ends. An excellent pickling variety.

CUCUMBER

	Pkt.	½ Oz.	Oz.	¼ Lb.	Lb.
Buist Perfection Early					
White Spine	\$0.05	\$0.10	\$0.15	\$0.40	\$1.40
Straight - 8 .....	.10	..	.20	.60	2.00
Longfellow .....	.10	..	.20	.55	1.75
White Wonder .....	.05	.10	.15	.50	1.50
A. & C. Cuke.....	.10	..	.20	.60	2.00
The Klondike .....	.05	.10	.15	.40	1.25
Early Frame or Short					
Green .....	.05	.10	.15	.40	1.25
Extra Early Green Prolific	.05	.10	.15	.40	1.25
Boston Pickle or Green					
Prolific .....	.05	.10	.15	.40	1.25

Cucumber (Continued)

BUIST'S LONG GREEN

70 Days—This is the largest cucumber belonging to the black spine types, a selection of the Long Green, improved and developed by continued reselection. A heavy yielder desirable for pickling or slicing. The characteristics are the same as the Improved Long Green but the fruits are choicer, larger, tapering at both ends. A truly splendid variety, often 12 ins. long, 3½ ins. thick. This is the late variety to plant in the home garden.

IMPROVED LONG GREEN

70 Days—The standard cucumber for either slicing or pickling is the Long Green, the favorite variety for home garden. A very heavy cropper and hardy. The small pickles are all well shaped. While in the slicing stage, the fruits are very attractive, 10 to 12 ins. long, 2½ to 3 ins. thick, straight and slightly tapered, with few seeds. The skin is deep green, black spined; flesh very white, crisp and tasty.

EVERBEARING

55 Days—The merits of this variety is that the vines, by keeping the fruits picked, will continue to bear until killed by frost. It is small, very early, enormously productive and used mostly for pickles. Fruit deep green, black spined, 4 to 4½ ins. long, 2 ins. thick and chunky.

CHICAGO PICKLING

59 Days—A productive type for early uniform pickles, valuable for slicing and pickling. Fruits medium green, black spined, 6½ ins. long, 2½ ins. thick, square ended.

NATIONAL PICKLE

56 Days—A heavy yielder very valuable for the production of small pickles and popular with the pickle industry. Fruits dark green, black spined, 5½ ins. long, 2½ ins. thick and rather blocky in form.

JAPANESE CLIMBING

60 Days—A distinct climbing variety used to cover fences, poles and trellises. Fruit deep green, black spined, 9 ins. long, 2½ ins. thick, uniform and attractive.

WEST INDIA GHERKIN OR BURR

60 Days—Distinct from cucumber and used for very small pickles. Pick while young and tender and put in salt water until required for pickling. Fruits pale green, covered with prickly spines, oval and uniform, 1½ ins. long.

Plant Buist's Long Green Cuke

JERSEY PICKLE

55 Days—This standard pickling variety produces smooth fruit uniform in size, shape and color. A deep medium green, black spined, 6 ins. long, 2½ ins. thick, with tapering ends. Flesh crisp and tender at all stages.

EARLY CLUSTER

55 Days—One of the most popular pickling sorts. Very prolific and early, producing small fruits in clusters. Pale green in color, black spined, 5½ to 6 ins. long, 2½ ins. thick; chunky, uniform and very tasty.

Dandelion

1 Oz. per 100 Ft.; 5 Lbs. per Acre

Culture—Seed planted in July and allowed to winter over will yield an early crop of tender leaves the following Spring. Can also be sown in the Spring. Sow in rich soil in drills 12 to 18 ins. apart. Thin to 8 ins. in the rows and cultivate well.

IMPROVED THICK LEAVED

60 Days—The most profitable variety to grow. The plant is compact and upright, forming a rosette of large, broad, thick leaves 20 ins. across, dark green in color and easily blanched.

CULTIVATED OR FRENCH GARDEN

55 Days—Plant low growing, spreading 16 to 20 ins. with a compactly formed center; leaves long and broad.

ITALIAN (Ciccoria, Catalogna)

Although a member of the chicory family listed as Asparagus Chicory, it is better known as Italian Dandelion. A favorite salad of the Italians and grown extensively by market gardeners. Cut the main stalk, then numerous young, tender sprouts grow which can be cut several times in a season as new shoots grow after each cutting. Serve like Dandelion or cook the green shoots like Asparagus and serve hot or cold.

CUCUMBER

	Pkt.	½ Oz.	Oz.	¼ Lb.	Lb.
Buist's Long Green.....	\$0.05	\$0.10	\$0.15	\$0.50	\$1.50
Improved Long Green...	.05	.10	.15	.45	1.35
Everbearing .....	.05	.10	.15	.40	1.25
Chicago Pickling .....	.05	.10	.15	.40	1.25
National Pickle .....	.05	.10	.15	.40	1.25
Japanese Climbing .....	.05	.10	.15	.50	1.50
West India Gherkin or Burr .....	.05	.10	.20	.60	2.00
Jersey Pickle .....	.05	.10	.15	.40	1.25
Early Cluster .....	.05	.10	.15	.40	1.25

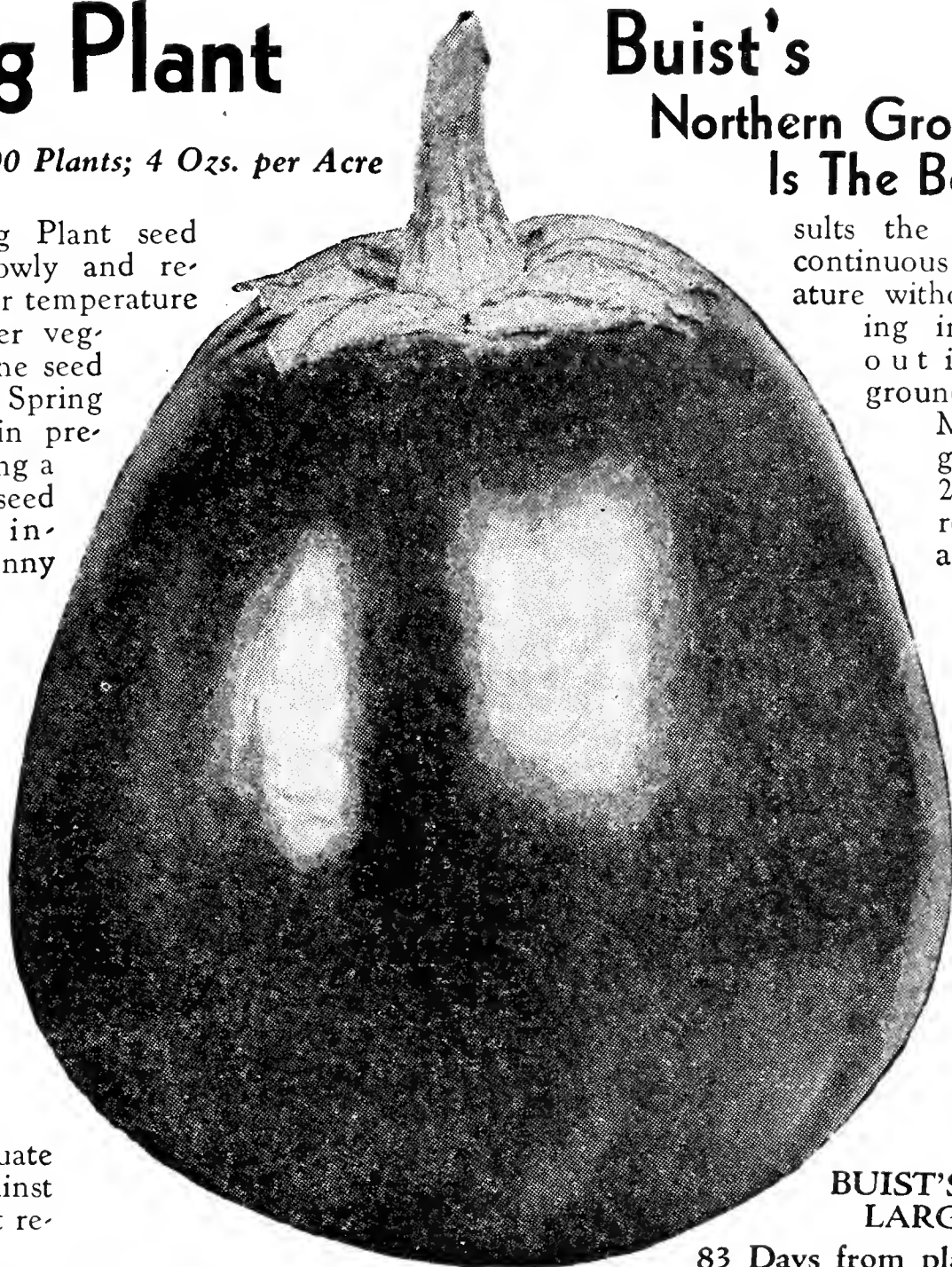
DANDELION

Improved Thick Leaved..	.10	.20	.35	1.15	4.00
Cultivated or French Garden .....	.05	.10	.20	.60	2.00
Italian (Ciccoria Catalogna) .....	.05	.10	.20	.65	2.25

Egg Plant

1 Oz. for 1,000 Plants; 4 Ozs. per Acre

Culture—Egg Plant seed germinates slowly and requires a higher temperature than any other vegetable. Sow the seed early in the Spring $\frac{1}{2}$ in. deep in prepared soil, using a hot bed or a seed pan placed indoors at a sunny window. To produce strong, healthy plants, transplant when 2 to 3 ins. high in small pots and plunge them in a frame admitting fresh air in mild weather. Cover the frame at night, providing adequate protection against frost. For best re-



Black Beauty Egg Plant

BLACK BEAUTY

31 Days from plants—The most popular home garden sort and the earliest of the large fruited varieties, very desirable for early markets, retaining its color and quality a long time. Plants low and bushy, spineless, with 4 to 5 fruits. The large egg-shaped fruits are smooth and a very attractive rich, purplish-black.

FLORIDA HIGH BUSH

85 Days from plants—A very vigorous, disease- and drought-resistant variety tall and upright in growth, bearing the fruit well off the ground. Plants spineless; fruits purple and slightly longer than thick in shape.

MANATEE SPECIAL

81 Days from plants—This excellent shipper and very desirable market strain is adapted to Florida and the South. The plants are of high bush character, spineless, sturdy and upright, holding the fruits well off the ground. Very early, hardy and productive, withstanding blight, drought and heat. The fruits are similar to Black Beauty, oval in shape, smooth and a very glossy, rich black.

Buist's Northern Grown Seed Is The Best

35

sults the plants require continuous warm temperature without any checking in growth. Set out in the open ground the middle of May, if the ground is warm, 2 ft. apart in rows $2\frac{1}{2}$ to 3 ft. apart. They thrive and produce the best fruit planted in rich, loamy soil. Cultivate frequently, keeping the soil loose and fine.

The plants are often injured by insect pests and blight. Control by spraying with Nicotine Pyrox.

BUIST'S IMPROVED LARGE PURPLE

83 Days from plants—Our perfected variety producing the largest fruits in great quantities, is recommended for home and market garden. The spreading, spineless plants bear 6 to 8 fruits. The broad, oval fruits are a handsome, glossy, black-purple, slightly larger than Black Beauty.

EARLY LONG PURPLE

78 Days from plants—The earliest and most productive of all. Fruits dark purple, oval in shape, 7 to 8 ins. long, $2\frac{1}{2}$ to 3 ins. thick.

NEW ORLEANS MARKET

83 Days from plants—A heavy yielder and attractive shipping variety producing larger and shorter fruits than Florida High Bush. Plants spineless, bearing all its fruit well off the ground. Highly resistant to blight, drought and heat. Fruits oval and dark purple.

EGG PLANT

	Pkt.	$\frac{1}{2}$ Oz.	Oz.	$\frac{1}{4}$ Lb.	Lb.
Black Beauty	\$0.10	\$0.20	\$0.30	\$1.00	\$3.50
Florida High Bush.....	.10	.20	.30	1.00	3.50
Manatee Special .....	.10	.20	.40	1.25	4.50
Buist's Improved Large Purple .....	.10	.20	.30	1.00	3.50
Early Long Purple .....	.10	.20	.30	1.00	3.50
New Orleans Market....	.10	.20	.35	1.15	4.00

Endive

1/2 Oz. per 100 Ft.; 4 Lbs. per Acre

A VERY wholesome vegetable which can be used as a salad, a garnish or boiled for greens or as a flavor for soups.

Culture—For an early supply sow April 15th; for main crop, from the beginning to the middle of Summer. Plant the seed 1/2 in. deep in rows 18 ins. apart and when well started thin the plants to 8 to 12 ins. apart. When the leaves are 8 ins. long they are ready for blanching. Select a dry day, gather the outer leaves in the hand and tie closely together over the center. Excluding the light makes the inside leaves crisp, tender, tasty and white. In 3 to 4 weeks they will be blanched ready for use. To provide for a Winter salad, dig the plants before killing frosts, allowing plenty of soil with the roots. Pack closely together, store in a cellar and keep dark as possible.

GREEN CURLED

95 Days—The most popular variety 16 to 18 ins. in diameter, finely cut, feathery leaves, rich green in color which blanch a creamy white. Fine for Fall and Winter use.

BATAVIAN BROAD LEAVED OR ESCAROLLE

90 Days—A favorite variety 16 ins. in diameter with broad leaves, twisted and waved, of a bright green color. Forms a very compact heart which blanches to creamy white.

FULL HEART BATAVIAN

90 Days—An improved Batavian of very fine quality, recommended for market gardeners and shippers. Larger and broader leaves with deep, full compact well blanched hearts of buttery texture.

WHITE CURLED

100 Days—A small sort 12 to 13 ins. in diameter with finely curled pale green leaves. Very tender and almost white when blanched.

FRENCH ENDIVE

This European delicacy known as Witloof Chicory is listed on Page 27.

Fennel or Finocchio

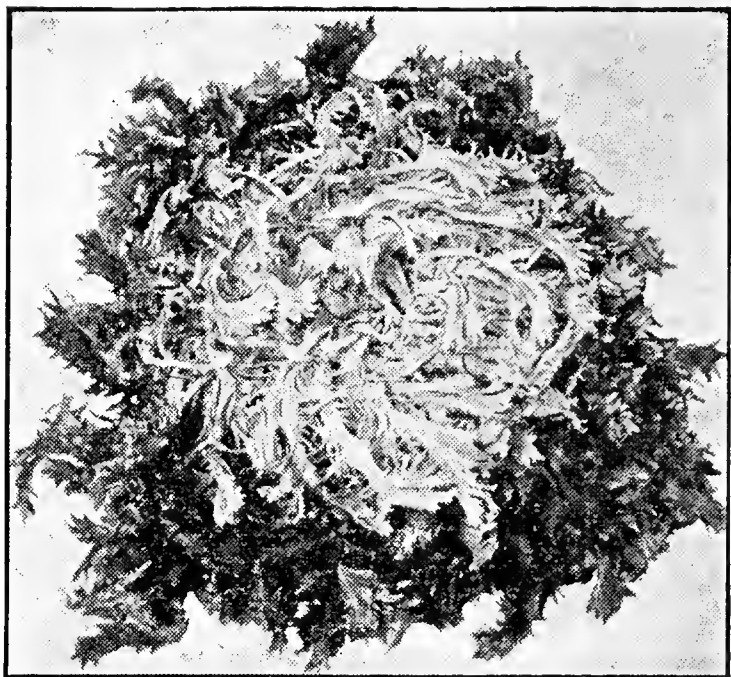
1 Oz. per 100 Ft.; 4 Lbs. per Acre

An Italian vegetable which is now grown extensively in this country. Agreeable aromatic flavor, somewhat resembling celery, but with sweet taste like the flavor of anise. The stalks, resembling celery, form a bulb at the base. Eat the stalks the same as celery or as a salad, sliced raw, or served boiled with a cream dressing.

Culture—Sow in June or July 1/2 in. deep in rows 18 ins. apart and thin to 6 ins. in the row. The plant should be earthed up when half grown in order to blanch it. Cultivate like celery.

FLORENCE (or Italian)

The variety used for home, market gardeners and shipping. Plants grow 36 ins. high, branching habit with dense feathery foliage.



Green Curled Endive

Kohl Rabi

1/2 Oz. per 100 Ft.; 4 Lbs. per Acre

This plant forms a turnip-shaped bulb above the ground on a cabbage-like root. Use when the bulbs are young and tender, 2 to 2 1/2 ins. in diameter. Remove the outer skin before boiling and prepare the same way as turnips. Kohl Rabi combines a mild flavor of both cabbage and turnip. Properly prepared, it is almost equal to cauliflower.

Culture—Plant in early Spring and at intervals of 10 days for a succession until hot weather. Sow in light rich soil, 1/2 in. deep in rows 18 ins. apart. When established, thin to 3 to 6 ins. in the row. Cultivate like cabbage. Early crops are forced in hotbeds and treated the same as directed for early cabbage. For Fall crops, plant the last of July.

EARLY WHITE VIENNA

55 to 60 Days—The best variety for either forcing or garden culture. Plants dwarf, short-leaved with slender stems. Bulbs 2 to 3 ins. in diameter, globular, very light green. Flesh white, tender and crisp.

EARLY PURPLE VIENNA

60 Days—Same characteristics as the Early White Vienna except color. Leaves dark green, stained purple. Bulbs purple with white flesh, very mild, crisp and tender.

LARGE GREEN OR WHITE

80 Days—This variety is generally grown for feeding cattle. They are edible only if pulled when young. Bulbs mature 6 to 8 ins. in diameter.

ENDIVE

	Pkt.	1/2 Oz.	Oz.	1/4 Lb.	Lb.
Green Curled	\$0.05	\$0.10	\$0.15	\$0.40	\$1.25
Batavian Broad Leaved or					
Escarolle .....	.05	.10	.15	.40	1.25
Full Heart Batavian .....	.05	.10	.15	.50	1.50
White Curled .....	.05	.10	.15	.40	1.25
French Endive .....	.05	.10	.15	.55	1.50

FENNEL OR FINOCCHIO

Florence or Italian.....	.10	..	.15	.50	1.50
--------------------------	-----	----	-----	-----	------

KOHL RABI

Early White Vienna.....	.10	.15	.25	.75	2.50
Early Purple Vienna.....	.10	.15	.25	.75	2.50
Large Green or White...	.10	.15	.15	.50	1.75

Kale or Borecole

1/2 Oz. per 100 Ft.;
3 Lbs. per Acre

THIS vegetable produces excellent "greens" for Spring and Winter. The leaves are boiled the same as spinach. It is the hardiest of all Winter greens, frost improving the quality rather than injuring it.

Culture—Kale will succeed in almost any soil. Sow April to June, 1/2 in. deep in rows 24 ins. apart and for large plants thin to 18 ins. apart in the row. For Spring use, sow in August or September, as it will winter over if protected by a light covering of hay. Cultivate like cabbage.

DWARF BLUE CURLED SCOTCH

55 Days—This improved strain has the same characteristics as the Green Curled Scotch but is hardier and very dark blue-green in color. It will stand over the Winter in any locality where the temperature does not go below zero.

DWARF GREEN CURLED SCOTCH

55 Days—Our strain of this popular variety is exceptionally fine. Plants low, 9 to 12 ins. high, with wide spreading, deeply curled bright deep green leaves hugging the ground. A hardy and attractive sort.

TALL GREEN CURLED SCOTCH

60 Days—A strain 3 ft. tall and producing an abundance of light green, densely curled leaves. Very hardy and tender after exposure to frost.

DWARF SIBERIAN CURLED

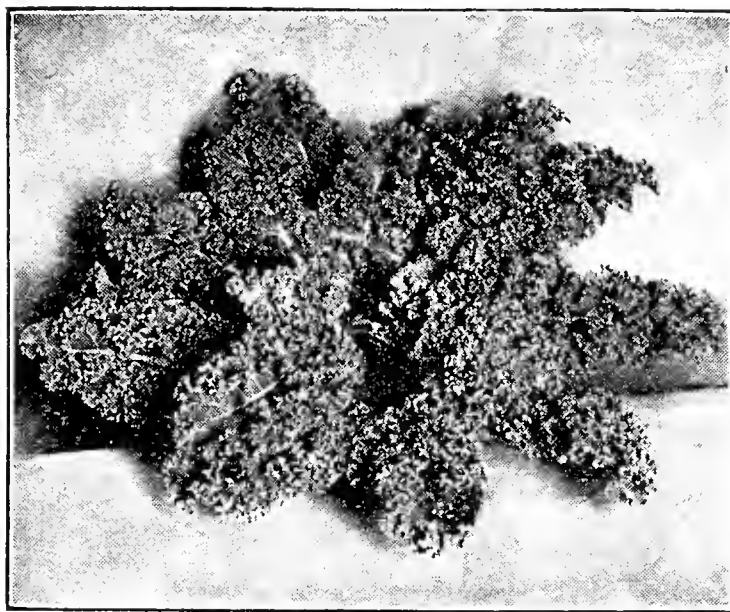
65 Days—A hardy, vigorous, spreading variety of dwarf habit 12 to 16 ins. tall. Leaves large and heavy in texture, plain at center with edges curled. Color deep bluish green.

DWARF GERMAN GREENS

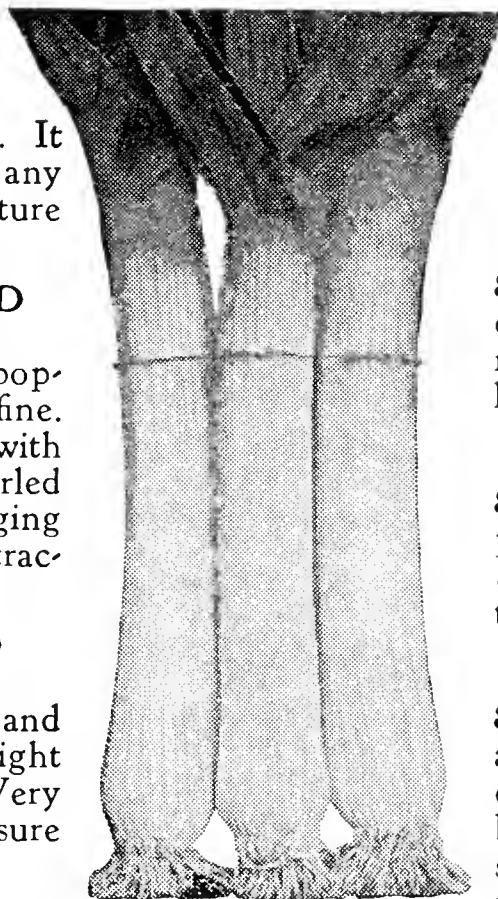
65 Days—This hardy variety will stand the Winter well and is popular with market gardeners. Spreading and dwarf in habit, it produces dark green leaves not as curly as the Scotch greens.

SPRING OR SMOOTH

30 Days—A hardy quick-growing variety with smooth, dark green leaves, 8 ins. high. Tender and sweet when young.



Dwarf Green Curled Scotch Kale



Buist's Mammoth Leek

Leek 37

1 Oz. per 100 Ft.;
5 Lbs. per Acre

THIS species of the onion family has a mild, sweet flavor and is often used for green onions in the Fall and Winter. The long thick, blanched stem is boiled and served with a butter or cream dressing. Also used for flavoring soups and stews.

Culture—Use rich soil and sow early in the Spring 1/2 in. deep in rows 18 ins. apart and thin to 2 to 3 ins. in the row. Cultivate and draw the earth to them as they grow. This gradual earthing up will make very white and tender leeks. Transplant Fall sown seed in the Spring.

BUIST'S MAMMOTH

85 Days—An extra large, vigorous variety, mild and tender in flavor; especially adapted for market gardeners. Large green leaves with long, thick stems blanching white.

LARGE AMERICAN FLAG

85 Days—A well known variety of quick, strong growth. Stems 10 ins. long, 1 1/2 ins. thick; leaves large, broad and dark green.

MONSTROUS CARENTAN

85 Days—A giant variety, hardy, prolific and desirable for Fall use. Stems 8 to 10 ins. long, 2 to 3 ins. thick, leaves very dark green.

GIANT ITALIAN

85 Days—A popular variety among the Italian market gardeners. It is very hardy with large, broad, dark green leaves and stocky stems bleaching 10 to 12 ins. high and 3 ins. thick. Attractive in appearance; mild and tender.

KALE OR BORECOLE

	Pkt.	1/2 Oz.	Oz.	1/4 Lb.	Lb.
Dwarf Blue Curled					
Scotch	\$0.05	..	\$0.10	\$0.30	\$1.00
Dwarf Green Curled					
Scotch .....	.05	..	.10	.30	1.00
Tall Green Curled					
Scotch .....	.05	..	.10	.30	1.00
Dwarf Siberian Curled .	.05	..	.10	.25	.75
Dwarf German Greens..	.05	..	.10	.30	1.00
Spring or Smooth.....	..	..	.05	.15	.40
LEEK					
Buist's Mammoth .....	.05	.15	.25	.75	2.50
Large American Flag...	.05	.15	.25	.75	2.50
Monstrous Carentan ...	.05	.15	.25	.75	2.50
Giant Italian .....	.05	.15	.25	.75	2.50

Lettuce—Plant Buist's

$\frac{1}{2}$ Oz. per 100 Ft.; 3 Lbs. per Acre

Culture—Head lettuce is most tender and crisp when quickly grown and thus requires a well enriched soil, plenty of moisture, thorough cultivation and cool weather. A check in growth from lack of nourishment or moisture usually prevents heading. Lettuce is quite hardy and can be planted outdoors on the approach of Spring as soon as soil and weather conditions permit. Sow $\frac{1}{2}$ in. deep in rows 18 ins. apart and thin out to stand 6 to 10 ins. apart in the row. If the larger heads crowd, thin out again and use as required. After the plants have made some growth, a light application of fertilizer such as nitrate of soda will give that vigor necessary to prevent any check in growth.

Lettuce seldom heads well in hot weather. It is best not to plant after May unless special care such as irrigation or artificial shading can be provided. For Fall use, sowings can again be made in August.



Buist's White Boston Lettuce

BUIST'S WHITE BOSTON

70 Days—Our strain of this handsome early Butterhead type is the best in existence. An excellent garden lettuce either for forcing or sowing in the open ground early in the season. A very desirable shipping variety for nearby markets. Many complimentary reports come from New Jersey truckers insisting that our stock is the finest. Popular wherever lettuce is grown and a very valuable kind for growing on muck land. Leaves light green without a brown tint, smooth and straight on the edges, forming a closely folded head with golden hearts. Deliciously tender and buttery.

BUIST'S SELECTED BIG BOSTON

75 Days—Our strain of this very popular lettuce is unsurpassed. Market and home gardeners who use it agree that Buist's stock is supreme. This variety is more extensively grown than any other in the butter head class. Always reliable, it produces a quality head attractive for market and home use. A standard for cold frame forcing and for Spring and Fall outside planting; excellent for shipping limited distances. Leaves glossy, smooth, wavy at the edge and slightly tinged with reddish brown. Plants are large and vigorous, producing creamy yellow, compact heads of medium size. Stands very long before shooting to seed.

BUIST'S "VERIBEST" CABBAGE HEAD

65 Days—This is the best early cabbage butter lettuce on the market and is excellent for general home use or market gardening, either for forcing, or sowing in the open ground early in the season. It forms a beautiful solid head with crumpled golden-yellow leaves inside; very tender, soft in texture, rich buttery flavor and free from any bitterness. Outer leaves light green and will not turn red from cold. It can be sown broadcast in September and transplanted in frames to cut early in the Spring. An excellent shipper and keeps well.

HUBBARD MARKET OR WHITE SUMMER CABBAGE

70 Days—Here is one of the best cabbage butter varieties listed, beautiful while growing and always tempting to the taste. The quality is excellent, soft in texture, sweet and very buttery in flavor. One of the best for the home or market garden. Good for forcing, for early Spring, Summer or late Fall. It is a splendid cabbage lettuce for the South, standing extreme heat and is slow shooting to seed. Plant compact, forming a round, solid, well balanced, creamy heart. Leaves medium green, crumpled, with straight edges.

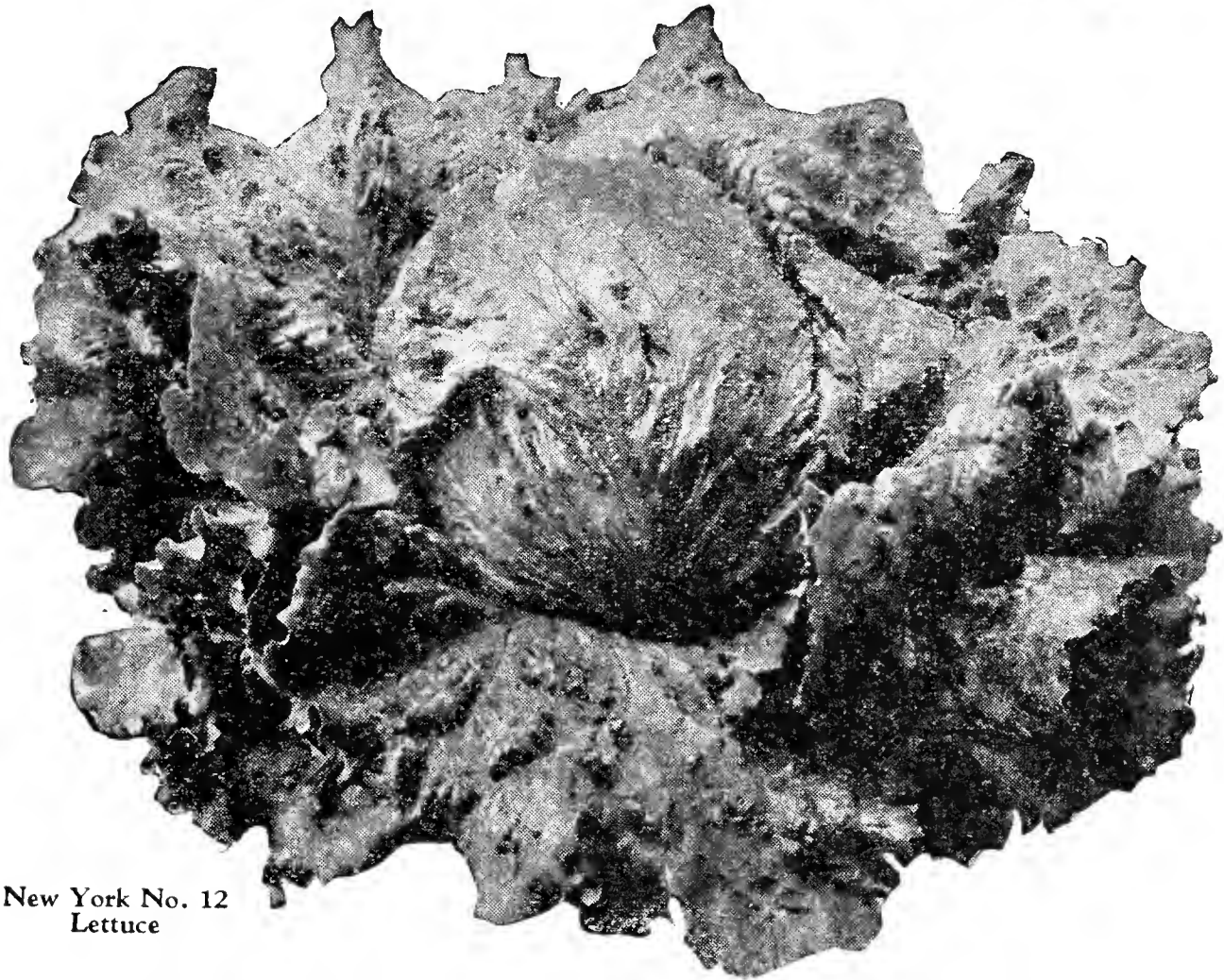
BLACK SEEDED BIG BOSTON

75 Days—Similar to the Big Boston with larger outer leaves. The heads are large and will stand a few days longer before shooting to seed.

BUTTER HEAD LETTUCE

	Pkt.	$\frac{1}{2}$ Oz.	Oz.	$\frac{1}{4}$ Lb.	Lb.
Buist's White Boston	\$0.05	\$0.10	\$0.15	\$0.50	\$1.75
Buist's Selected Big Boston . . . .	.05	.10	.15	.40	1.35
Buist's Veribest Cabbage Head . . . . .	.05	.10	.15	.50	1.75
Hubbard Market or White Summer Cabbage . . . . .	.05	.10	.15	.40	1.25
Black Seeded Big Boston . . . . .	.05	.10	.15	.50	1.60

Heading Varieties—Lettuce



New York No. 12
Lettuce

MAY KING

63 Days—An extra early butter variety for the earliest Spring planting in the open ground and for greenhouse forcing. Rapid in growth and quick heading. Leaves light green, tinged slightly at edges with brown. A quality head; small, compact, golden yellow.

SALAMANDER

72 Days—One of the most popular and reliable butter varieties, standing heat and drought remarkably well. A sure header, hardy, and an excellent shipper. The heads are a light yellowish green, round and solid. Also called Black Seeded Tennisball.

CRISP AS ICE

74 Days—A compact, medium-sized butter-head variety. Yellow interior and a nice flavor. Leaves thick and crumpled; deep green overlaid with bronze. Black seed.

ALL HEART

72 Days—A variety that will head during hot weather. A butter lettuce similar in shape and habit to the Salamander. Seed black.

ICEBERG

87 Days—A crisp heading late variety for home garden or market gardeners serving local markets. It will not stand long distance shipping and should not be confused with the shipping variety, New York, which is commonly called Iceberg by shippers and the produce trade. True Iceberg is large with wavy, fringed light green leaves tinged with brown at the edges. Heads compact, crumpled, white inside, crisp and sweet.

NEW YORK

80 Days—Also known as Wonderful and Los Angeles. This is the crisp heading variety grown in immense quantities on the Pacific coast and shipped to eastern markets as Iceberg. The plants are large, 12 to 15 ins. across with dark green leaves only slightly curled on the edges. Heads are solid, well blanched, sweet and tender.

NEW YORK No. 12

75 Days—An improved early strain which does well for a Mid-summer crop, and is particularly adapted to the Eastern climate. It is a lighter green than New York with fewer outer leaves, large, robust growing and resisting hot, dry weather. A sure header, slow to run to seed.

EARLY HANSON

80 Days—A sure header. Heat resisting and fine for Mid-summer planting. Leaves light green, curled and twisted, heavily veined with fringed edges. Heads large, solid, with white heart, tender and sweet.

BUTTER HEADS (Continued)

	Pkt.	1/2 Oz.	Oz.	1/4 Lb.	Lb.
May King	\$0.05	\$0.10	\$0.15	\$0.40	\$1.25
Salamander .....	.05	.10	.15	.40	1.25
Crisp as Ice.....	.05	.10	.15	.50	1.75
All Heart .....	.05	.10	.15	.50	1.50

CRISP HEADING LETTUCE

Iceberg .....	.05	.10	.15	.50	1.50
New York .....	.05	.10	.20	.60	2.00
New York No. 12 .....	.05	.10	.20	.60	2.00
Early Hanson .....	.05	.10	.15	.45	1.35

Lettuce

(Head Varieties Continued)

BUIST'S NEW SENSATION

72 Days—An ideal Hot Weather Lettuce, withstanding heat and drought better than any other sort. Plant is compact, forming a globular firm, well blanchd head. Leaves medium green crumpled but straight on the edges. A butter variety always tender and excellent in flavor. Seed black.

CALIFORNIA CREAM BUTTER

75 Days—One of the best all-around Summer lettuces desirable for shipping to nearby markets. Heads large, globular, solid, with golden yellow heart. Leaves large, thick, dark green, tinged and spotted with brown. Flavor rich and buttery. Black seed.

Romaine or Cos Lettuce

Culture—A distinct type of lettuce with torpedo shaped heads, upright and having long, narrow, spoon-shaped leaves, brittle and distinctively mild in flavor. Sown at the same time and manner as head lettuce, it does not require as much room in the row. 6 to 8 ins. is sufficient. An excellent type for outdoor planting, hardy, and stands the heat well.

WHITE PARIS OR TRIANON COS

65 Days—The best known and most popular Cos variety for home and market gardens. A medium large lettuce with fairly dark green, long and narrow, smooth concave leaves forming a well-folded head of fine quality. Head compact, 8 ins. tall, elongated or loaf shaped with inside leaves bleaching a greenish white. Crisp as celery, sweet, tender and of excellent flavor.

DARK GREEN COS

65 Days—Same characteristics as the White Paris with the outside leaves a darker green color. It folds well, forming a good firm head and when fully blanched the leaves are light green with mid ribs as white as the heart. A favorite with the market gardener.

Chicken Lettuce

60 Days—Distinct from any other lettuce. It will yield more chicken feed than any other plant grown for greens. Plants 3 to 4 ft., with an abundance of loose leaves. Cut or pull leaves as needed.

LETTUCE (Butter Heads Continued)

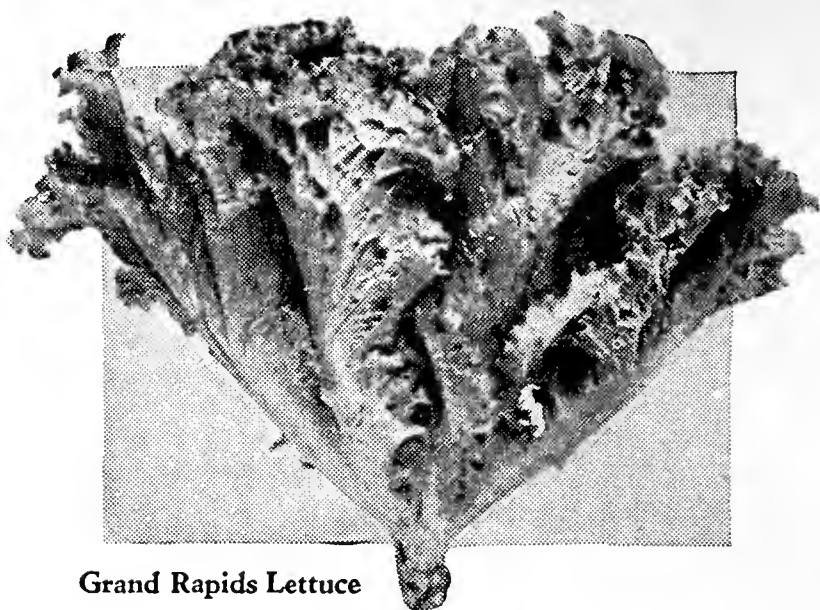
	Pkt.	1/2 Oz.	Oz.	1/4 Lb.	Lb.
Buist's New Sensation . . .	\$0.05	\$0.10	\$0.15	\$0.50	\$1.50
California Cream Butter . .	.05	.10	.15	.45	1.35

ROMAINE OR COS LETTUCE

White Paris or Trianon					
Cos . . . . .	.05	.10	.15	.40	1.25
Dark Green Cos . . . . .	.05	.10	.15	.45	1.35

LOOSE LEAF VARIETIES

Grand Rapids . . . . .	.05	.10	.15	.45	1.35
Early Curled Simpson . . .	.05	.10	.15	.40	1.25
Black Seeded Simpson . . .	.05	.10	.15	.40	1.25
Early Prize Head . . . . .	.05	.10	.15	.40	1.25
Chicken Lettuce . . . . .	.05	.10	.15	.40	1.25



Grand Rapids Lettuce

Loose Leaf Lettuce

*Cut or Pull When a Few Inches Tall
If you want a Salad that really melts in your Mouth*

Culture—Leaf lettuce thrives on any good garden soil and is edible before the heading varieties are available. They produce a loose head of heavily curled and crumpled leaves, brittle, tasty and tender. Sow the same as head lettuce, but thin to an inch in the row, and when large enough for salad continue to thin as used. The tender soft leaves at this stage are delicious.

GRAND RAPIDS

50 Days—A very popular non-heading variety for greenhouse forcing or outdoors early in the season. Plants are large, compact and upright, forming a cluster of light green leaves, broad, wavy, fringed and very curly. It is handsome in appearance, very desirable for garnishing and the tasty eating quality of the soft leaf is sweet and tender. Seed black.

EARLY CURLED SIMPSON

50 Days—Also known as Silesia. One of the oldest known and most generally used varieties for home gardens. Plants are early, hardy and quick growing; non-heading, forming a tight bunch of broad yellowish-green leaves crumpled and frilled on the edges. Crisp, sweet and very tender.

BLACK SEEDED CURLED SIMPSON

50 Days—Our big seller in Pennsylvania. It grows quickly, is early, hardy, crisp, tender and deliciously flavored. The plant is large and compact with broad yellowish-green leaves crumpled and frilled on the edges.

EARLY PRIZE HEAD

50 Days—The name is misleading for this is a non-heading type. One of the best home garden varieties; early, quick growing and making a lot of good eating leaves, sweet and tender. Plants medium, with outside leaves shaded brown and inner leaves bright green, broad, frilled and not very curly.

Buist's Muskmelons—Cantaloupes

41

1 Oz. to 50 Hills; 3 Lbs. per Acre

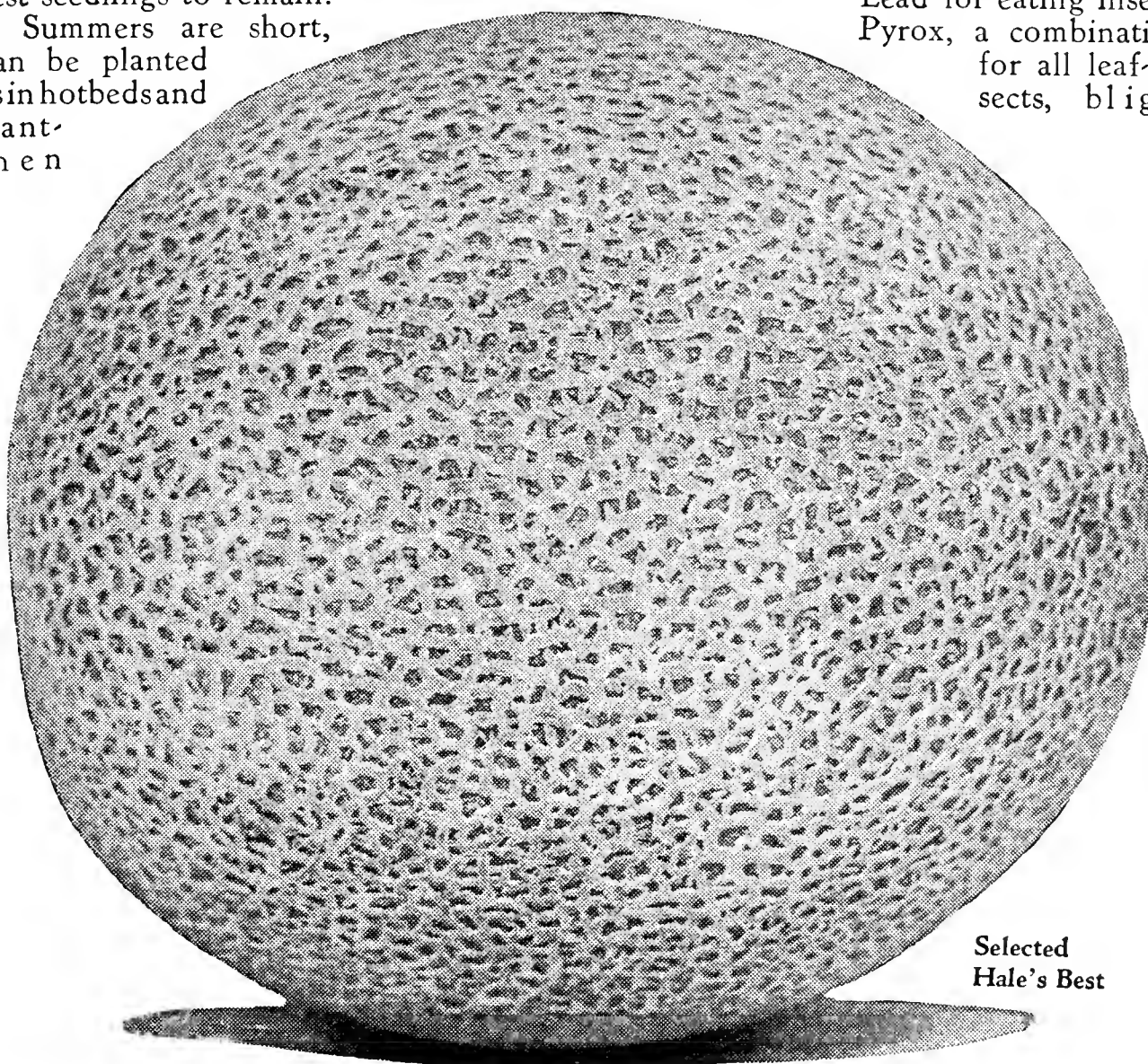
Culture—Muskmelons require warm soil, either light sandy or a well-drained loam, enriched with manure or fertilizer. Do not plant until the weather becomes real warm. In preparing the soil we recommend making the hills 4 to 5 ft. apart each way, using two shovelfuls of well-rotted manure mixed with the soil under each hill. Drop 8 seeds per raised hill $\frac{3}{4}$ in. deep, and thin by cutting off the surplus plants just below the surface, instead of pulling them, allowing the three strongest seedlings to remain.

Where Summers are short, seed can be planted indoors in hotbeds and transplanted when

weather permits. Until runners interfere, frequent but shallow cultivation is necessary. It is important not to disturb the roots. When a foot long, pinch off the ends of the vines to throw increased strength into the roots and thus make them bear better. To retain a real melon flavor, do not plant near cucumber, pumpkin, or squash.

Beetle attacks should be met by dusting sparingly with air-slacked lime, soot or wood ashes. To prevent blight, spray with Bordeaux Mixture every ten days after the plants have attained 5 or 6 leaves. Add Arsenate of

Lead for eating insects or use Pyrox, a combination spray, for all leaf-eating insects, blight, and fungus troubles.



Selected
Hale's Best

Orange or Salmon Fleshed Varieties

HALE'S BEST

80 Days—This variety originated in the Imperial Valley of California. Hale's Best is now outstanding as the popular choice for truckers and shippers for all season shipping. Possesses earliness, sweetness, and an attractive shape ideal for packing in containers. It is a money maker for all since it meets the approval of the consumer. Fruits oval, $6\frac{1}{2}$ ins. long, 5 ins. in diameter, densely covered with medium heavy netting and almost entirely without ribs. The small seed cavity is surrounded by thick salmon orange flesh, firm, fine grained, and richly flavored.

SELECTED HALE'S BEST

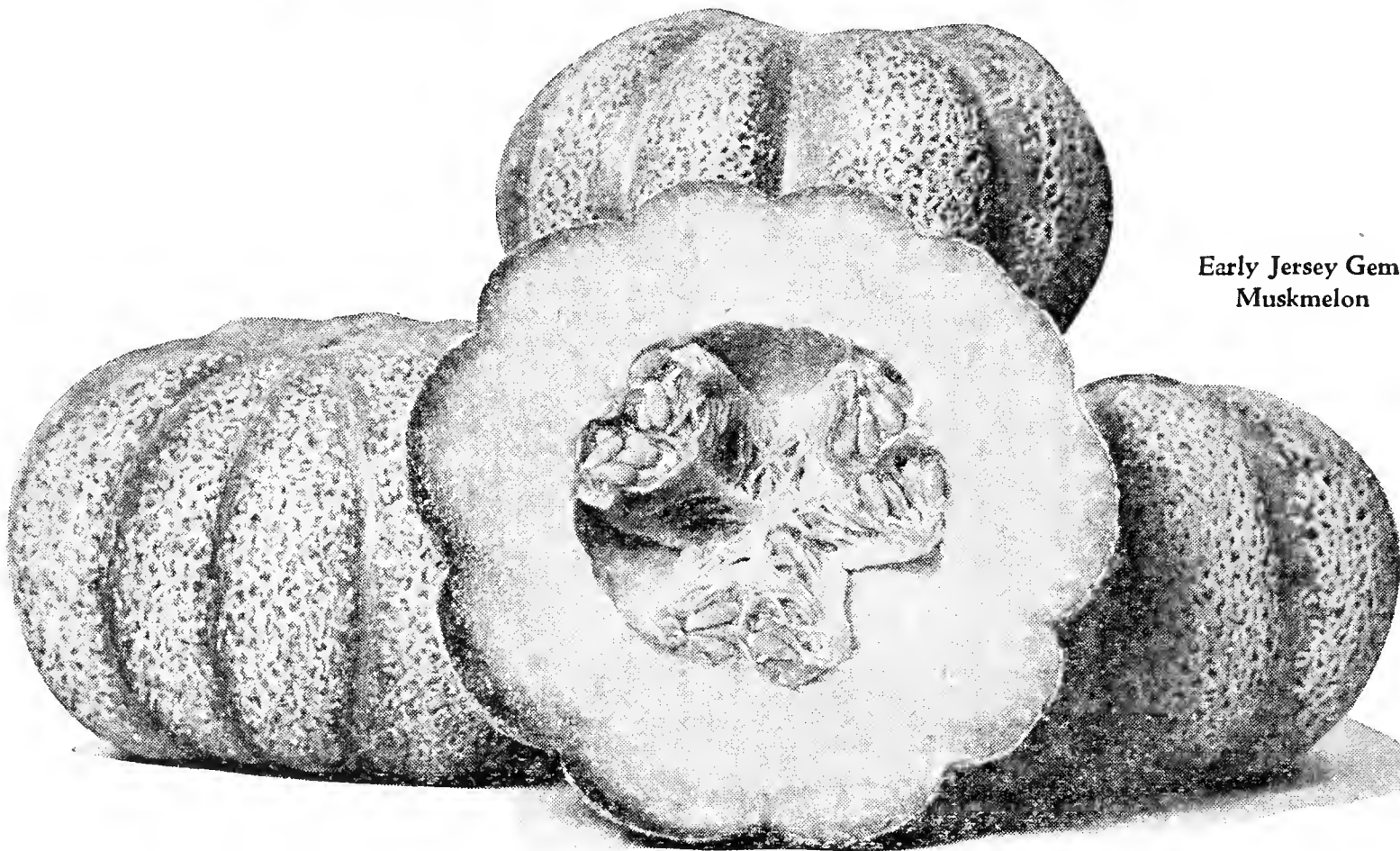
80 Days—The fact that Hale's Best is the best seller for the market garden and shipping trade led us to grow a re-selected stock from very fancy hand-selected fruits. "Just a little bit better." Try this superior strain.

MUSKMELON

	Pkt.	$\frac{1}{2}$ Oz.	Oz.	$\frac{1}{4}$ Lb.	Lb.
Hale's Best	\$.05	\$.10	\$.15	\$.40	\$1.25
Selected					
Hale's Best	.05	.10	.15	.50	1.50

Muskmelons—Cantaloupes

Orange or Salmon Fleshed Varieties



Early Jersey Gem
Muskmelon

EARLY JERSEY GEM

88 Days—An improvement in size and quality over the Fordhook and just as early. The characteristics are the same, but the fruit is heavier, weighing about 3½ pounds. The flesh is that same bright orange, fine grained, juicy, sweet and spicy. A dandy melon for the home garden and local market.

EMERALD GEM

85 Days—A well named variety with a dark green emerald colored skin when ripe. It should be used as soon as picked and for this reason it is recommended only for home use. Fruits globular, slightly flattened, 4½ ins. long, 5½ ins. in diameter slightly netted, but distinctly ribbed. Very small seed cavity, and thick pink flesh, luscious and sweet.

TIP TOP

90 Days—This is an excellent variety for home and market garden use for nearby markets. Fruits large, slightly oblong, 8 ins. long, 7 ins. in diameter, indistinct ribs with slight netting. Flesh bright salmon, sweet and spicy.

PEARL PINK MEAT

94 Days—An exceptionally high quality, prolific melon excellent for shipping. Fruit oval, 5 ins. long, 4½ ins. in diameter with hard, dark green skin, faintly ribbed and heavily netted. Flesh thick, salmon-pink, juicy, sweet and ripens close to the rind.

FORDHOOK

87 Days—Well known and one of the best small melons for home garden and nearby markets. It is one of the very early varieties of seed that New Jersey truckers never fail to buy. They can rely on it to produce a good crop of attractive, delicious sweet, spicy fruits. Flat in shape, 5 ins. long, 6½ ins. in diameter with broad ribs, heavily netted. Flesh thick, orange-yellow and very juicy.

LAKE CHAMPLAIN

87 Days—A good early melon for home or local markets. Especially desirable for sections where the growing season is short. A cross between Fordhook and Emerald Gem, having a tendency to produce melons resembling both types. The fruits are practically round, 6 ins. long, 5½ ins. in diameter and have delicious sweet salmon-colored flesh.

BURRELL'S GEM OR DEFENDER

95 Days—A fine home or market variety of excellent quality. Fruits oblong, 6 ins. long, 4 ins. in diameter, faintly ribbed and heavily netted. Flesh thick, yellowish-salmon, sweet and delicious, ripening clear to the rind.

MUSKMELON

	Pkt.	½ Oz.	Oz.	¼ Lb.	Lb.
Early Jersey Gem	\$0.05	\$0.10	\$0.15	\$0.55	\$1.50
Emerald Gem	.05	..	.10	.30	1.00
TipTop	.05	.10	.15	.40	1.25
Pearl Pink Meat	.05	..	.10	.30	1.00
Fordhook	.05	.10	.15	.40	1.25
Lake Champlain	.05	.10	.15	.40	1.25
Burrell's Gem or Defender	.05	.10	.15	.40	1.25

Cantaloupes—Muskmelons

Orange or Salmon Fleshed Varieties

HONEY OR SUGAR ROCK

85 Days—This variety is one of the most popular today, liked by both home gardeners and truckers. Striking in appearance and solid as a rock, this melon, when cut, will give off a distinctly rich aroma and taste as sweet as sugar. A very heavy yielder. Fruits medium size, nearly round, 6 ins. long, 5½ ins. in diameter, skin grey-green covered with a coarse netting making a tough rind. Flesh extra thick, firm, deep orange-salmon and juicy. Commands top prices.

BENDER'S SURPRISE

85 Days—Similar to Tip Top and increasing in popularity because of its earliness and productiveness. It has a remarkably strong rind, and is a splendid keeper of delicious quality, the requisites for a home grown or shipping melon. Fruits oblong 8 ins. long, 6 ins. in diameter, ribbed and coarse netted; skin greenish-yellow when ripe. Flesh is a beautiful bright salmon, sweet and spicy.

HEARTS OF GOLD OR IMPROVED HOODOO

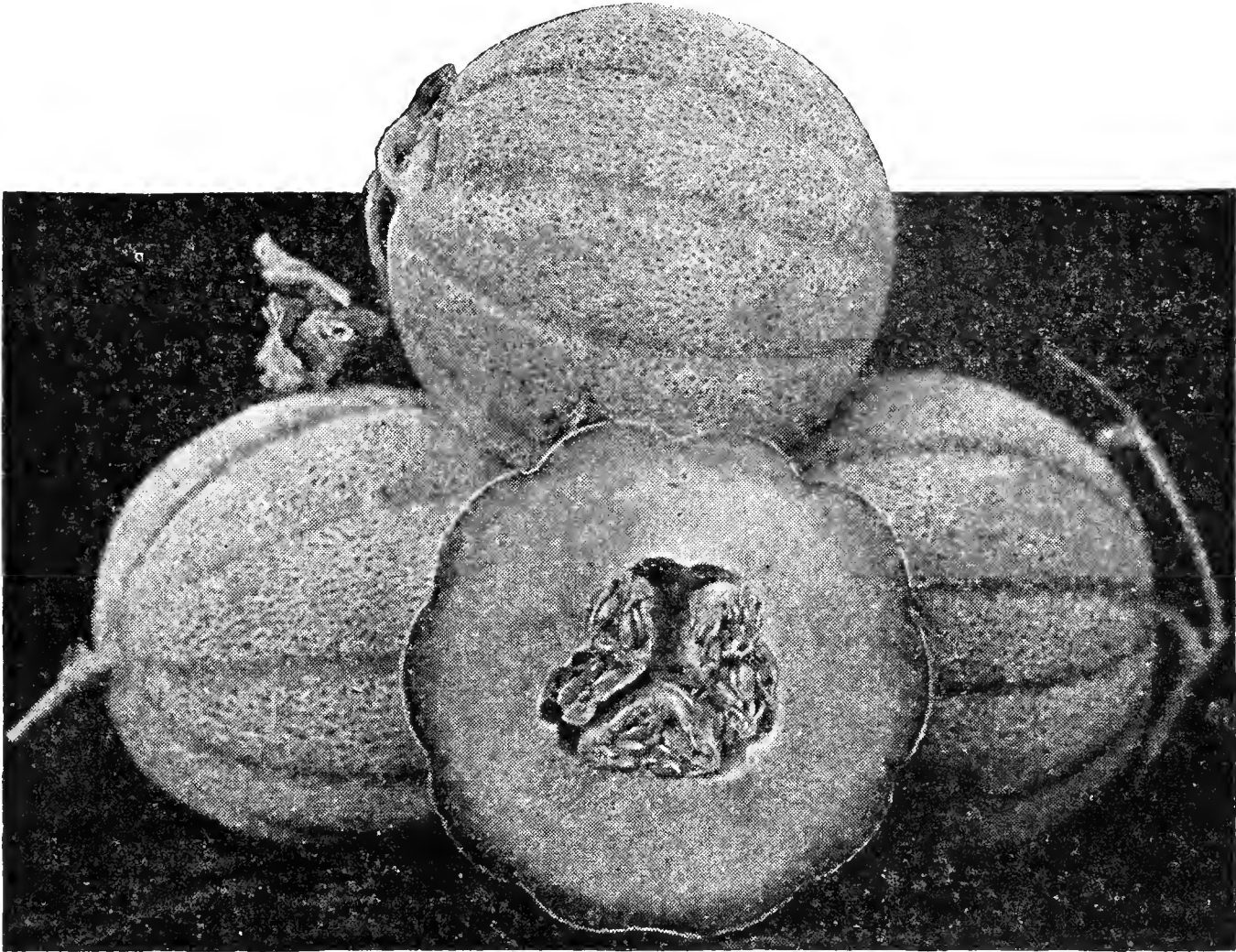
92 Days—A medium-sized melon, very vigorous and a heavy cropper with a tough rind which is ideal for shipping and used extensively for that purpose. It is also a home garden favorite. Fruits uniform, round, 6 ins. long, 6 ins. in diameter, slightly ribbed, covered with a fine, dense grey netting. Small seed cavity with flesh thick, deep salmon pink, juicy and sweet, ripening close to the rind.

BANANA

94 Days—A novel variety having both the shape and fragrance of the banana with really delicious eating qualities. Fruits long, tapering, 14 ins. long, 4 ins. in diameter with smooth lemon colored skin and salmon flesh. Very vigorous and hardy.

LONG YELLOW CANTALOUPE

100 Days—The largest of the pink fleshed sorts. Fruits thick, long, oval, and exceptionally sweet.



Hearts of Gold or Improved Hoodoo Muskmelon

OSAGE OR MILLER'S CREAM

95 Days—This large melon possesses a distinctive, luscious sweet flavor popular for home and market garden use for local market. Fruits oval, 7 ins. long, 6 ins. in diameter, slightly netted and dark green with thick orange-salmon flesh.

MUSKMELON

	Pkt.	½ Oz.	Oz.	¼ Lb.	Lb.
Honey or Sugar Rock...	\$0.05	\$0.10	\$0.15	\$0.45	\$1.35
Bender's Surprise .....	.05	.10	.15	.45	1.35
Osage or Miller's Cream .	.05	.10	.15	.40	1.25
Hearts of Gold or Improved Hoodoo .....	.05	.10	.15	.40	1.25
Banana .....	.05	.10	.15	.50	1.50
Long Yellow Cantaloupe.	.05	.10	.20	.55	1.75

44

Buist's Muskmelons—Cantaloupes

Green Fleshed Varieties

BUIST'S SELECTED ROCKY FORD

92 Days—This reliable variety continues to be our largest seller for home gardens. It is a splendid type of the green fleshed Rocky Ford possessing the same characteristics, but having a pronounced golden tint next to the small seed cavity. The flesh is very thick and the flavor deliciously sweet and spicy.

ROCKY FORD

92 Days—The most widely known of all cantaloupes, reselected from the famous Netted Gem introduced from Pennsylvania to Colorado where it attained perfection in shape and netting. It became famous as a shipping variety and is now more generally known as the Rocky Ford. Very productive, uniform in size and shape. A favorite for home gardens, market and shipping. Fruits almost round, small, 5½ to 6 ins. in diameter with no ribs and completely covered with hard, gray netting. Flesh green, thick, juicy, and of a sweet, spicy flavor.

IMPROVED EARLY JENNY LIND

82 Days—An old favorite and a dandy home garden melon considered one of the best and sweetest grown. Very early with small, flat fruits 4 ins. long, 3 ins. in diameter with heavy netting on the ribs, and a knob or button on the blossom end.

EXTRA EARLY HACKENSACK

80 Days—An old standard variety exceedingly early for a large melon, highly recommended for the home garden and truckers shipping to local markets. Fruits nearly round with somewhat flattened ends, 6 ins. long, 7 ins. in diameter, broadly ribbed with very coarse netting. Flesh green, thick and delightful in flavor.

LARGE HACKENSACK OR TURK'S CAP

90 Days—A very large, productive type used mostly for the home garden. Similar to the Extra Early Hackensack, but later and larger. Fruits 6½ ins. long, 8 ins. in diameter, flesh green, rich and sugar sweet.

MONTREAL MARKET OR NUTMEG

94 Days—An excellent variety with very large fruits weighing from 7 to 8 pounds. Almost round, 7 to 8 ins. long; 8 to 9 ins. in diameter, flattened at the ends, heavily netted and deeply ribbed. Flesh very thick, green, juicy and sweet.

Plant Buist's Selected Rocky Ford Always Popular

EARLY KNIGHT OR SUGAR SWEET

82 Days—We recommend this variety for either the home or market gardener, particularly the latter whose profits depend upon being first in the market. It is ready fully 10 days ahead of Rocky Ford and larger in size. Fruits oval, 6 ins. long, 4½ ins. in diameter. Skin light golden yellow when ripe, with gray netting and distinct ribs. Flesh thick, bright green shading to light pink at center. Famous for its sweet, juicy flavor.

BOTTOMLY

84 Days—A variety similar to Early Knight, but maturing a trifle later. Very popular in the Baltimore and Washington markets. Fruit oblong, 6 ins. long, 4½ ins. in diameter, heavily netted and distinctly ribbed. Flesh green and very sweet.

POLLOCK 10-25

93 Days—This variety is identical to Rocky Ford except the flesh is salmon tinted shading to green near the rind. Growers like it because of its resistance to blight and rust, and its long distance shipping qualities.

HONEY DEW

112 Days—This fine melon is entirely distinct and has taken front rank at all produce stands where it is recognized, bought and served by name, "Honey Dew." It requires a long season to mature and if grown in a northern latitude it must be started indoors or in frames and transplanted outdoors at the proper time. Fruits are large, perfectly round, 9 ins. long, 8½ ins. in diameter. An excellent shipper and keeper with skin smooth and a light cream when ripe. Flesh light green, thick, ripening to the rind; juicy and mellow with the distinctive sweetness of honey.

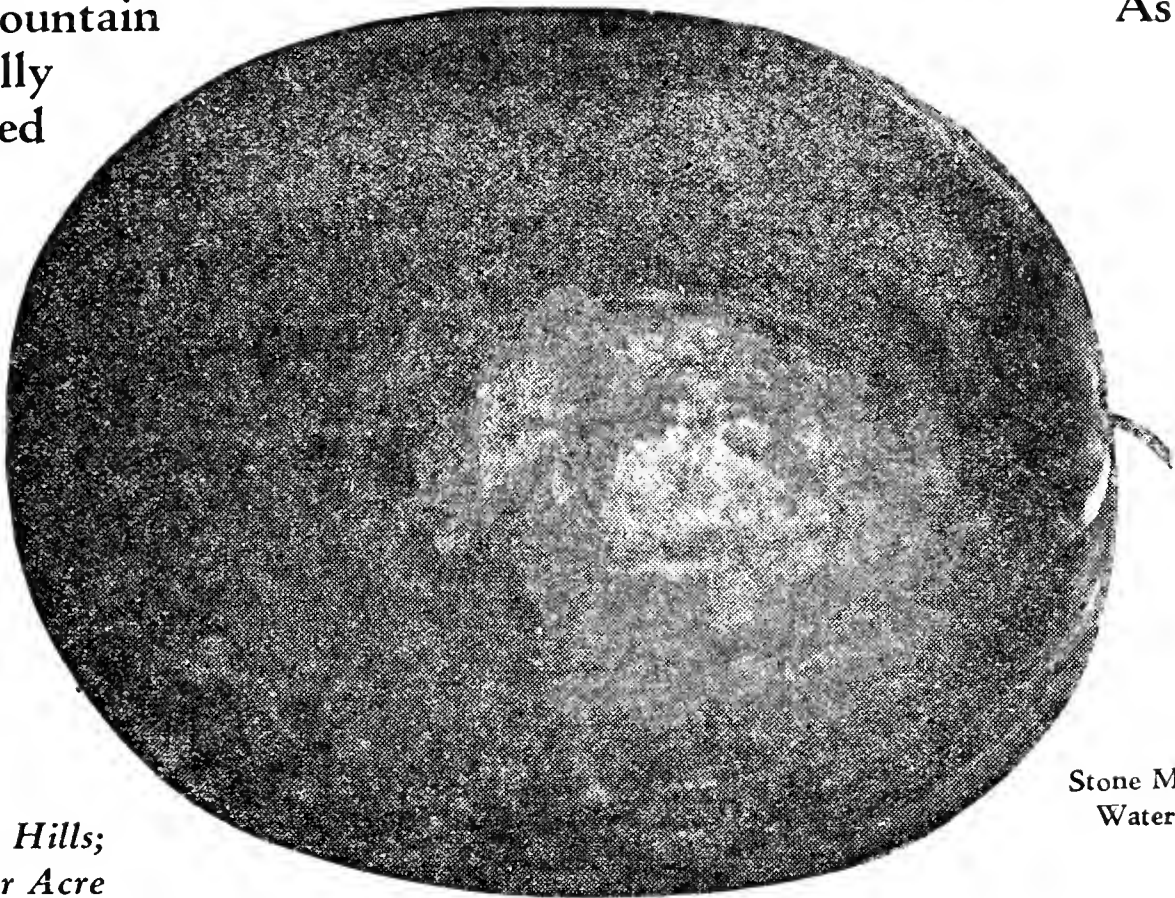
MUSKMELON

	Pkt.	½ Oz.	Oz.	¼ Lb.	1 lb.
Buist's Selected Rocky Ford	\$0.05	\$0.10	\$0.15	\$0.40	\$1.25
Rocky Ford .....	.05	..	.10	.30	1.00
Imp. Early Jenny Lind...	.05	.10	.15	.40	1.25
Extra Early Hackensack..	.05	.10	.15	.40	1.25
Large Hackensack or Turk's Cap .....	.05	.10	.15	.40	1.25
Montreal Market or Nutmeg .....	.05	.10	.15	.40	1.25
Early Knight or Sugar Sweet .....	.05	.10	.15	.40	1.25
Bottomly .....	.05	.10	.15	.40	1.25
Pollock 10-25 .....	.05	..	.10	.30	1.00
Honey Dew .....	.10	..	.15	.50	1.50

Buist's Watermelons

Stone Mountain
Universally
Proclaimed

As the Best
Round
Melon



1 Oz. to 30 Hills;
4 Lbs. per Acre

Stone Mountain
Watermelon

Culture—In every respect as to soil, planting time, cultivation and destruction of pests, the watermelon is treated the same as muskmelon. The vines, however, are more spreading and the seed should be dropped in hills 5 ft. apart and 8 ft. between the rows.

STONE MOUNTAIN

90 Days—Stone Mountain is now the most popular home garden and shipping melon grown. It is the best round melon outselling any other variety on the market, either in the North or South. The rind is tender but this is not a handicap with present day quick transportation facilities. Fruits very large, 30 to 50 lbs. when grown in the sunny south, but smaller in northerly climate; oval or nearly round with blunt ends, medium dark green with ribs shading to a darker green. Flesh brilliant rich scarlet throughout, fine grain, firm, deliciously sweet to the rind and very few seeds. Seeds white with black tips.

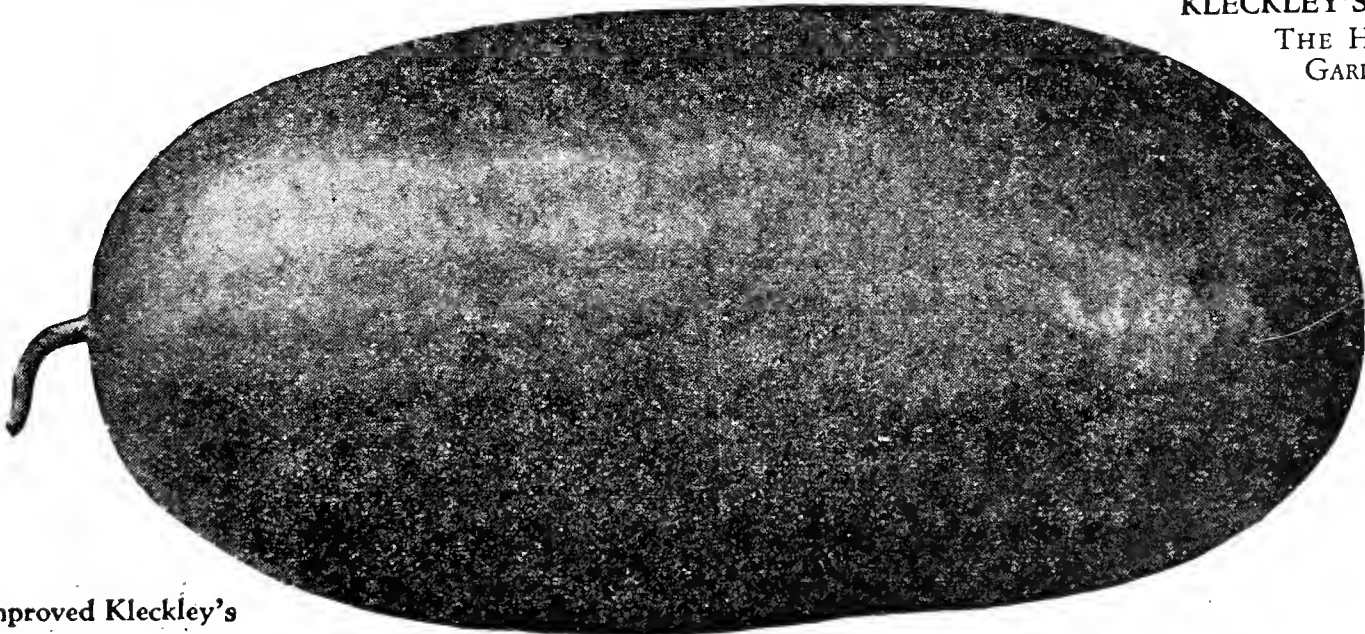
IMPROVED KLECKLEY'S SWEET

85 Days—The Kleckley's Sweet outsells all other varieties for home and local market gardeners. The improved strain has the same delicious sweetness, the earliness and retains all the other fine qualities that made Kleckley's Sweet the favorite. The improvement consists of slightly larger size and better shipping qualities. The rind is thin but much tougher and stronger qualifying as a shipper for reasonable distances. Fruits large, 30 to 50 lbs., long with round ends, very dark green with faint ribbing. Flesh deep red, sparkling and crisp, juicy and very sweet to the rind. Seeds white.

WATERMELON

	Pkt.	Oz.	¼ Lb.	Lb.
Stone Mountain	\$0.05	\$0.10	\$0.30	\$0.90
Improved Kleckley's Sweet	.05	.10	.25	.75

KLECKLEY'S SWEET
THE HOME
GARDENER'S
FAVORITE



Improved Kleckley's
Sweet Watermelon

Watermelons — ROBERT BUIST CO.



Tom Watson Watermelon

TOM WATSON

90 Days—The ideal shipping melon and the most popular of the long varieties possessing quality, productiveness and stability for safe transportation to distant markets. Fruits very large, 30 to 40 lbs. measuring 20 ins. long, 10 ins. in diameter with round ends; rich, deep green, indistinctively veined; rind elastic and tough. Flesh rich red, firm sweet and luscious, ripening close to the rind. Seeds brown, spotted with white.

KLECKLEY'S SWEET OR MONTE CRISTO

85 Days—Always popular and a favorite with all. Excellent for home use and nearby markets. Fruits large, 30 to 40 lbs., long and oval, dark green; rind thin and brittle. Flesh deep red, juicy and very sweet. Seeds white.

COLE'S EARLY OR HARRIS' EARLIEST

80 Days—An extra early variety and a great favorite in the North and one of the finest for family use or the home market. Fruits small size, 15 lbs., short, nearly round, dark green striped irregularly with a lighter shade; rind tender. Flesh light red, sweet and delicious. Seeds black.

ALL HEART

85 Days—A distinct variety, well worth trying. The seed is about the size of an apple seed. Fruit medium size, 20 lbs., long, dark green. Luscious, sweet, red flesh without any white hearts. Seed brown.

SCHOCHLER

90 Days—A very large melon used extensively in the South, having outstanding shipping requisites for size, tough rind and quality. Fruits very long, 40 to 50 lbs., rich dark green with faint stripes. Flesh bright crimson, fine grained and very sugary.

DIXIE QUEEN

90 Days—This new melon is becoming quite popular with home gardeners, roadside markets, truckers and shippers. Fruits oblong or nearly round, fair size averaging 35 lbs. or more, light green, striped and blotched with dark green; rind thin but tough. Flesh rich scarlet, crisp and extremely sweet with very few seeds. Seeds white and small.

HALBERT HONEY

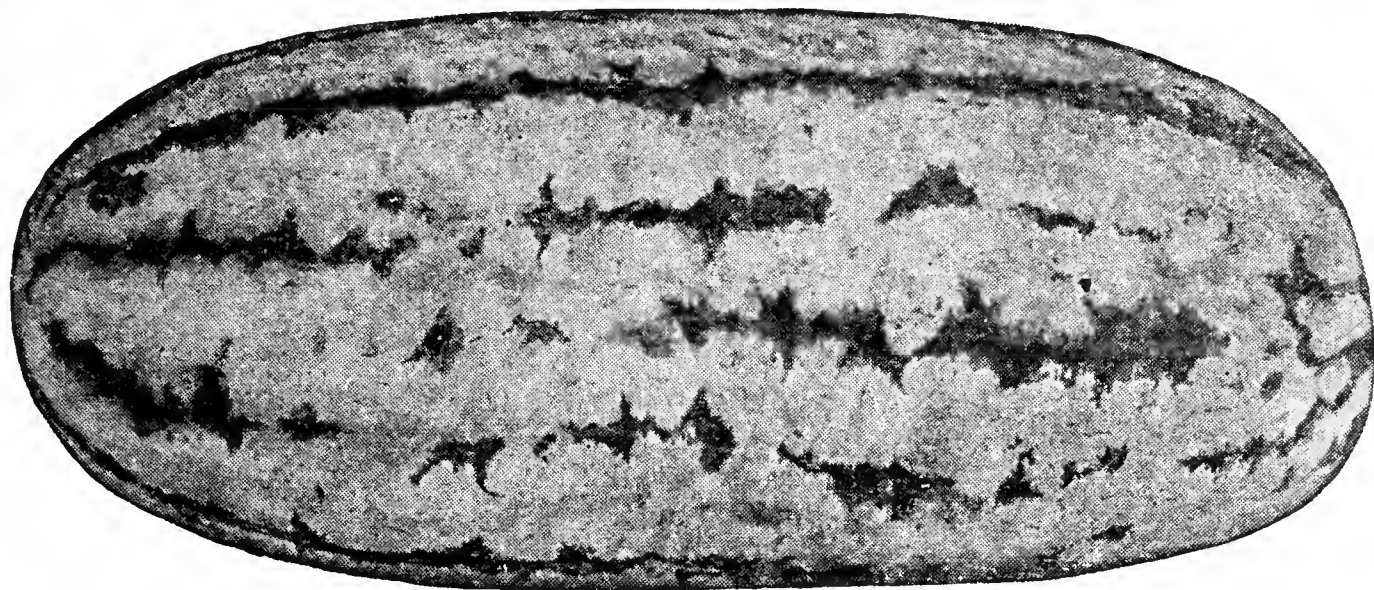
85 Days—A fine, large prolific melon second in popularity to the Kleckley's Sweet and just as luscious and sweet in flavor. Splendid for home use and nearby markets, but like the Kleckley, will not stand long distance shipping. Fruits 30 to 35 lbs., cylindrical with blunt ends, dark glossy green with fine veins. Rind tender; flesh rich red, extending clear to the rind. Seeds white with black tips.

IRISH GRAY

90 Days—One of the finest melons to grow anywhere. It is quite productive, very sweet and tender, a trifle earlier than Tom Watson and compares equally with that variety in shipping quality. Fruits large, 25 to 30 lbs., oblong, smooth, a distinct mottled greenish gray; rind tough and hard. Flesh bright red, firm and sweet. Seeds white.

WATERMELON

	Pkt.	Oz.	1/4 Lb.	Lb.
Tom Watson	\$0.05	\$0.10	\$0.25	\$0.75
Kleckley's Sweet or Monte				
Cristo .....	.05	.10	.25	.75
Cole's Early or Harris				
Earliest .....	.05	.10	.25	.75
All Heart .....	.10	.15	.50	1.50
Schochler .....	.05	.10	.25	.75
Dixie Queen .....	.10	.15	.40	1.25
Halbert Honey .....	.05	.10	.25	.75
Irish Gray .....	.05	.10	.25	.75



Georgia Rattlesnake Watermelon

GEORGIA RATTLESNAKE

90 Days—An excellent shipping melon popular in the South for its size, productiveness and eating qualities. Fruits very long, fairly large, 25 to 30 lbs., light green, irregularly mottled with dark green stripes. Its striking appearance has helped its popularity. A ready seller, for, once seen, it is always remembered. Rind very tough. Flesh bright scarlet, crisp and sweet. Seeds dull white with black tips.

DUKE JONES

90 Days—A very large, tough-rinded variety having fine shipping qualities. Fruits are almost round, average 30 lbs., dark green, slightly striped, with melting, sweet, red flesh. Seeds light brown, dark edges.

CUBAN QUEEN

90 Days—A fine shipper. Fruits mostly round, 30 lbs., alternately striped dark and light green. Flesh scarlet, sweet and tender. Seeds black.

CAROLINA BRADFORD

85 Days—An excellent shipping variety having a very tough, elastic rind. Fruits large, 25 lbs., oblong, deep green irregularly striped with a darker shading. Flesh dark red, fine grained and sweet. Seeds creamy white with some slightly mottled.

ROUND DARK ICING

85 Days—For home and market gardeners. Medium small, fruits about 20 lbs., almost round, dark green, rind thin but solid. Flesh red and very sweet. Seeds creamy white.

LONG LIGHT ICING OR GRAY MONARCH

85 Days—A large melon mostly adapted for home gardens. Fruits 25 lbs., cylindrical with blunt ends, a beautiful light gray green faintly mottled darker. Rind thin and tender. Flesh red, sweet and delicious. Seeds white.

THURMOND GRAY

90 Days—A splendid shipping variety similar to Irish Gray, but having fruits much larger. Fruits 30 to 40 lbs., cylindrical, grayish-green with faint veining; rind hard as a rock. Flesh deep red, crisp and sweet. Seeds brown.

FLORIDA FAVORITE

85 Days—A hybrid of the Rattlesnake and Pearson excellent for the home or home market trade, but not adapted to long distance shipping. Fruits large, 25 lbs., long with round ends. Light green with mottled stripes of dark green; rind fairly tough. Flesh dark red, crisp and sweet. Seed white.

MOUNTAIN SWEET

90 Days—For home and local markets. Fruit large, 25 lbs.; oblong, dark green; with sweet, juicy, light crimson flesh. Seeds brown.

THE DIXIE

85 Days—A splendid shipper. Very prolific, with fruits large, 25 lbs., oblong, very dark green with lighter green stripes; rind thin but strong. Flesh scarlet and sweet. Seeds black.

GREEN SEEDED CITRON

95 Days—Used exclusively for preserving. Fruits round, 10 lbs., striped alternately with dark and light green. Flesh clear white and very solid. Seeds glossy olive green.

WATERMELON

	Pkt.	Oz.	1/4 Lb.	Lb.
Georgia Rattlesnake	\$0.05	\$0.10	\$0.25	\$0.75
Duke Jones . . . . .	.05	.10	.25	.75
Cuban Queen . . . . .	.05	.10	.25	.75
Carolina Bradford . . . . .	.05	.10	.25	.75
Round Dark Icing . . . . .	.05	.10	.25	.75
Long Light Icing or Gray Monarch . . . . .	.05	.10	.30	.90
Thurmond Gray . . . . .	.05	.10	.25	.75
Florida Favorite . . . . .	.05	.10	.25	.75
Mountain Sweet . . . . .	.05	.10	.25	.75
The Dixie . . . . .	.05	.10	.25	.75
Green Seeded Citron . . . .	.05	.10	.30	1.00

Mustard

1 Oz. per 100 Ft.;
4 Lbs. per Acre

The leaves are used as a salad or cooked as spinach and turnip tops. They are pungent, rich in flavor, tender and one of the most healthful and nourishing type of "greens." Tender when the leaves are 5 to 6 ins. long about 5 to 6 weeks after sowing.

Culture—Sow seed 1/2 in. deep in rows 1 ft. apart and thin to 4 to 6 ins. in the row. Mustard runs to seed quickly, it is advisable to plant very early in the Spring followed by successive plantings every two weeks until hot weather. For Fall use plant the latter part of August.

MAMMOTH SOUTHERN CURLED

35 Days—This beautiful curled variety is the most popular and used more than any other especially in the South. Vigorous, hardy and good quality. Leaves long and wide, light green with a yellowish tinge, crumpled and frilled on the edges.

TENDERGREEN OR MUSTARD SPINACH

25 Days—An Oriental type which is very popular. It has a pleasant flavor, more like that of spinach but with a sweet and pungent taste. It is exceedingly early, ready for cutting in 3 to 4 weeks. The plants are slow to seed and resist hot dry weather as well as cold. Upright growth with broad, flat, smooth leaves; spoon-shaped and dark green.

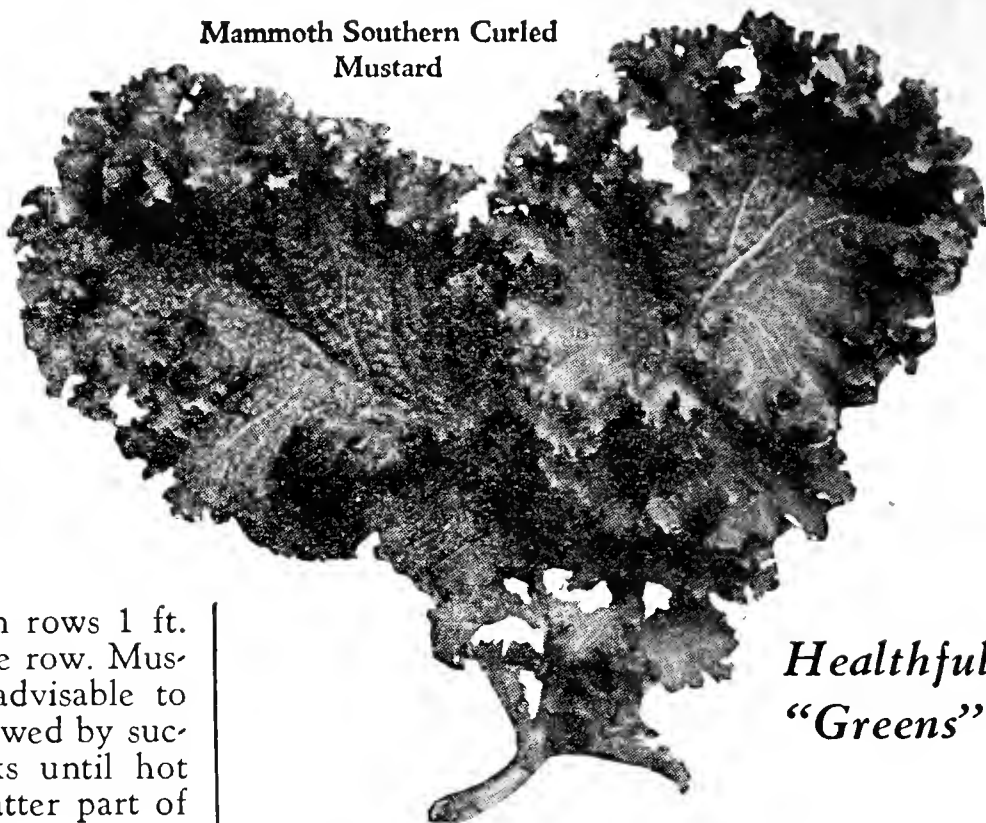
OSTRICH PLUME

35 Days—A handsome, strong growing variety, slow to shoot to seed. Leaves bright green, plume-like, curled and fringed.



Florida Broad Leaf Mustard

Mammoth Southern Curled
Mustard



Healthful
"Greens"

FLORIDA BROAD LEAF

40 Days—This is a smooth leaf variety growing upright with bright green leaves, broad and thick, with cut edges and white midribs.

CHINESE BROAD LEAF

40 Days—A hardy variety having immense broad, rich green leaves thick and deeply savoyed with a white midrib.

WHITE OR YELLOW LONDON

40 Days—This variety is distinctly pungent and used when quite young for salad or garnishing. Seeds are large, cream colored, used for seasoning and the manufacture of ground mustard.

Mushroom Spawn

MUSHROOMS can be grown easily in a cellar, shed or greenhouse provided the moisture and temperature are uniform. Full directions in our "Buist's Mushroom Culture." Write for a copy, sent free on request.

LAMBERT'S PURE CULTURE SPAWN

The finest spawn prepared in brick form which produces large creamy white mushrooms of excellent quality. Full cultural directions included with each order.

Not Prepaid: Per brick, 35c; 5 bricks, \$1.50; 10 bricks, \$2.75; 25 bricks, \$6.50.

Postpaid: By mail add 10c per brick, 15c per 5 bricks, 25c per 10 bricks.

MUSTARD

	Pkt.	Oz.	1/4 Lb.	Lb.
Mammoth Southern				
Curled	\$0.05	\$0.10	\$0.25	\$0.60
Tendergreen or				
Mustard Spinach. .	.05	.10	.25	.60
Ostrich Plume . . . .	.05	.10	.25	.60
Florida Broad Leaf. .	.05	.10	.25	.65
Chinese Broad Leaf .	.05	.10	.25	.60
White or Yellow				
London . . . . .	.05	.10	.20	.50

Buist's Okra or Gumbo

49

2 Ozs. per 100 Ft.; 8 Lbs. per Acre

THIS tasty vegetable is used throughout the entire country. It is a highly important vegetable in the canning industry, used to give body and impart a tang to soups, tomato catsup and other relishes. For home use boil the young pods the same as you would green beans; serve plain with butter or cut up in soups or stews. Very tender when 2 to 3 ins. long.

Culture—Plant the seed late in the Spring, about corn planting time, observing that the ground is warm, for if cold and moist the seeds will invariably rot. Sow 1 in. deep in

rows 3 ft. apart and thin to 1½ ft. apart in the row. Cultivate like corn.



Perkin's Mammoth Green Pod Okra

BUIST'S

DWARF PROLIFIC LONG GREEN POD

50 Days—This is the most popular dwarf Okra, very early, strong and vigorous, sending out many branches bearing pods in great abundance from an in. above the ground to the top. These characteristics have established this variety as a profitable sort for growers and it is well adapted to home garden use. Plant 3 ft. with dark green, corrugated, pointed pods, 5 to 6 ins. long, 1¼ ins. in diameter at the bottom. Very tender and of excellent quality.

PERKIN'S MAMMOTH GREEN POD

60 Days—This variety is the most productive known, forming enormous sized pods, highly prized by growers and preferred for its tenderness by canners who preserve it hermetically for Winter use. Plant 4 to 5 ft., producing 20 to 30 pods, 7 to 8 ins. long. Beautiful deep green in color; thin, slightly ridged, pointed and tender.

TALL OR LONG GREEN

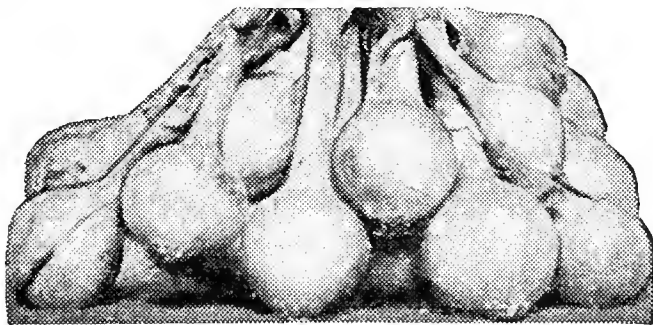
60 Days—A tall-growing variety producing an abundance of long, thin, ridged pods; bright deep green in color.

WHITE VELVET OR CREOLE

55 Days—A distinct variety without ridges, having round smooth pods of a greenish white, covered with a fine fibre resembling velvet. Plants prolific, 3 to 3½ ft., producing pods 6 to 7 ins. long; meaty and tender.

OKRA

	Pkt.	Oz.	¼ Lb.	Lb.
Buist's Dwarf Prolific Long Green Pod.	\$0.05	\$0.10	\$0.20	\$0.65
Perkin's Mammoth Green Pod.....	.05	.10	.20	.65
Tall or Long Green.....	.05	.10	.20	.65
White Velvet or Creole.....	.05	.10	.20	.65



Onion Sets

Buist's Selected Onion Sets

2 Qts. per 100 Ft.; 10 Bus. per Acre

WE ARE extensive growers of Onion Sets, taking great care to plant the very best strain of stock seed. Our reputation is established for supplying choice sets; clean, small and uniform.

Culture—Plant in the Spring as soon as the ground can be worked, or in the South, set out in either Fall or Spring. The richer the soil, the better. Firm the sets in drills about ½ or an inch deep, 1½ ft. apart and 3 ins. apart in the row, but do not cover them entirely. If desired plant closer and thin out the green onions in a few weeks for use as scallions. Keep the ground free of weeds by frequent hoeing. The tops begin to die and fall over in July at which time the onions are ready for lifting. For Fall and Winter keeping, store the bulbs in a dry, cool, airy place.

Egyptian Top Sets or Winter Onions are planted only in the Fall. They do not form a bulb and are grown as a green onion or scallion ready to eat early in the Spring.

ONION SETS—32 Lbs. per Bushel

	Qt.	4 Qts.	Peck	Bushel
Japanese	\$0.25	\$0.75	\$1.40	\$5.00
Yellow .....	.25	.75	1.40	5.00
White .....	.25	.85	1.50	5.50
Bottle .....	.25	.85	1.50	5.50

Egyptian or Winter Top Sets—28 Lbs. per Bu.

	.20	.60	1.00	3.25
--	-----	-----	------	------

Egyptian Top Sets supplied only from August 15th to October 15th.

If Onion Sets are ordered by Mail, please add postage to cover cost of Parcel Post. 1 qt. weighs 1 lb. Prices are subject to market changes. Write for special prices on larger quantities.

Buist's Pedigree Onion Seed

How to Grow Onions

To produce large Onions sow 1 Oz. per 100 Ft.,
4 Lbs. per Acre—For "Picklers" sow 25 Lbs. per Acre

Buist's
Yellow Globe
Danvers Onion

Culture—Big crops and large onions require extra good soil and lots of water. They are heavy feeding plants with numerous spreading roots that absorb nourishment from every part of the soil.

They thrive best in muck or a deep peat, but any good soil will grow onions if a liberal use of manure or other suitable high grade commercial fertilizer is applied. Onions may be cultivated in the same land for a succession of years if the ground is renewed with fertilizer for every crop. After the soil is plowed, work the fertilizer with the top

soil. Rake or harrow until level, being sure the soil is thoroughly mixed and pulverized. Onion Seed is hardy and can be planted $\frac{1}{4}$ to $\frac{1}{2}$ in. deep, as early as the ground can be prepared in rows $1\frac{1}{2}$ ft. apart. When 3 ins. high thin out to 3 ins. apart in the row. They may be thinned again when 8 ins. high, using the removed plants to eat as green onions. It is important to keep the weeds out especially when young. Cultivate frequently until the tops begin to die and fall over at which time they are ready for lifting. When cured, store in a dry, cool, airy place.

Varieties of the larger type such as Riverside Sweet, Prizetaker and Mammoth Silver King mature to greater size if the seed is planted under glass during February and March and transplanted to the open ground in April.

SOUTHPORT YELLOW GLOBE

115 Days—This is a standard variety known throughout the United States and preferred by many to any other variety because of its handsome color, uniformity in shape and fine keeping qualities. A large, solid globe onion with very small neck tightly covered with a deep yellow skin. Flesh is whitish, lemon-yellow, fine grained and of a rich, excellent flavor.

How to Grow Onion Sets

60 to 70 Lbs. per Acre

Culture—Onion Sets are small undergrown onions, made so by sowing the seed very thickly in shallow drills early in the Spring. The same culture as for large onions is necessary. The best varieties to use are Japanese, Yellow Strasburg, Red Wethersfield and White Silver Skin. The young plants form sets about the size of marbles by Midsummer. When the foliage becomes brown and dry they are ready for harvest. Cure and store in shallow racks placed in a dry, cool, airy place. Freezing will not hurt them if they are not handled while in that condition.

BUIST'S YELLOW GLOBE DANVERS

110 Days—Outstanding in popularity, this variety is the most extensively grown main crop Yellow Onion, both for the market and the home garden. A leader with large producing onion growers. A sure cropper, highly productive, maturing earlier than the Southport Yellow Globe; hardy and excellent Winter keeping qualities. Bulbs medium size, uniformly globe-shaped, pure yellow, solid, with tough adhering skin. Flesh white, crisp and rich in flavor.

ONION SEED

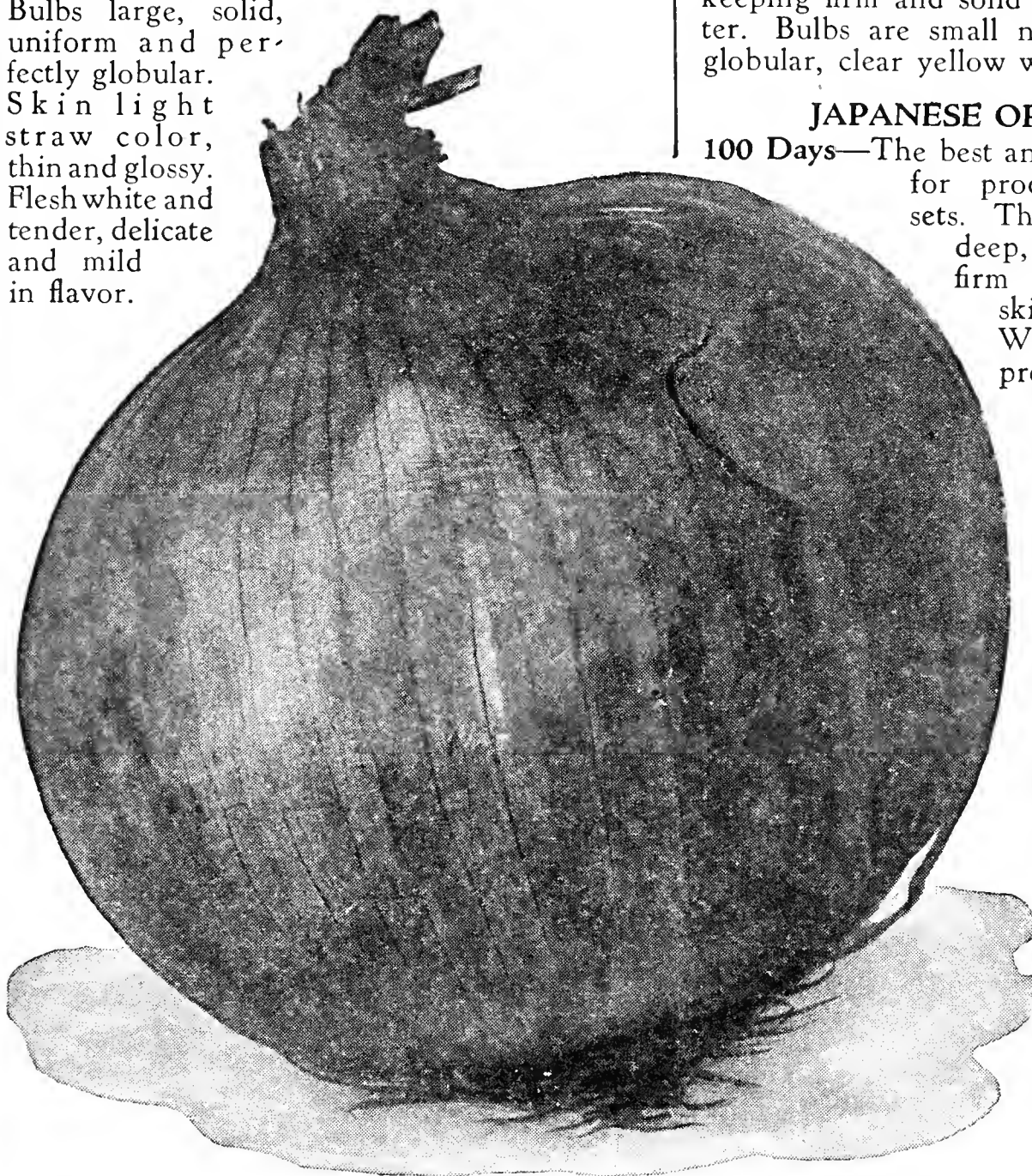
	Pkt.	$\frac{1}{2}$ Oz.	Oz.	$\frac{1}{4}$ Lb.	Lb.
Buist's Yellow Globe					
Danvers	\$0.10	\$0.15	\$0.25	\$0.70	\$2.25
Southport Yellow Globe.	.10	.15	.25	.70	2.25

Onion Seed—Yellow Sorts

BUIST'S YELLOW PRIZETAKER

"The King of All"

100 Days—The Great Yellow Prizetaker Onion is famous throughout the country for its enormous size, beautifully formed, and attractive onions it produces. Under right conditions it often attains a size of 2 to 3 lbs. in weight. A single onion will make a dish for a small family. We recommend Prizetaker to home gardeners and truckers. Our selected strain will give results. Matures early, is highly productive and keeps well into the Winter. Bulbs large, solid, uniform and perfectly globular. Skin light straw color, thin and glossy. Flesh white and tender, delicate and mild in flavor.



RIVERSIDE SWEET SPANISH

110 Days—A large Spanish type onion grown extensively in Southern California and gaining in popularity in the East. An ideal onion for the South, as it requires a warm long season for best development. Bulbs similar but larger than Prizetaker, globular with a small neck; skin golden yellow; flesh pure white, of an exceptionally mild, sweet flavor.

Buist's Yellow Prizetaker Onion

MOUNTAIN DANVERS

100 Days—Ever increasing in popularity, this Danvers type is very superior and is noted for earliness, productiveness and excellent storing and shipping qualities. Bulbs large, globe-shaped, slightly flattened at the base, hard and heavy with thick skin of pure deep amber. Flesh creamy white, tender, crisp and rich in flavor.

OHIO YELLOW GLOBE

110 Days—An excellent strain of yellow globe-shaped onions popular among the large onion growers of Ohio and a fine variety to grow anywhere. Very productive, attractive, keeping firm and solid when stored for Winter. Bulbs are small necked, medium large, globular, clear yellow with fine flesh.

JAPANESE OR EBENEZER

100 Days—The best and most desired variety for producing yellow onion sets. The sets ripen well, are deep, flat, dark yellow, very firm and hard with thick skin; extra fine keepers. When planted out they produce a bumper crop with an exceptionally small per cent of "stiff-necks" or seed stalks. They make an early mature onion for market. Being hard and sound they will keep in excellent condition all Winter. Flesh pure white, mild and sweet in flavor.

YELLOW DUTCH OR STRASBURG

100 Days—A popular standard variety used principally for growing sets. The sets are flat, straw colored, firm and splendid keepers. They produce nice onions with white flesh well flavored.

ONION SEED

	Pkt.	1/2 Oz.	Oz.	1/4 Lb.	Lb.
Buist's Yellow Prizetaker	\$.010	\$0.15	\$0.25	\$0.70	\$2.25
Riverside Sweet Spanish	.10	.15	.25	.70	2.25
Mountain Danvers	.10	.15	.25	.70	2.25
Ohio Yellow Globe	.10	.15	.25	.70	2.25
Japanese or Ebenezer	.10	..	.20	.60	2.00
Yellow Dutch or Strasburg	.10	..	.20	.60	2.00

White Sorts

SOUTHPORT WHITE GLOBE

110 Days—This standard variety is the best of the white onions. Our strain produces uniform globe-shaped bulbs, handsome in appearance, and commanding higher prices as a market onion. It is a fair keeper, perhaps the best of the white varieties for Winter storage, but, like all white onions, not so long-keeping as the yellow. Bulbs medium sized, solid, silvery white, with thin skin. Flesh waxy white, fine grained and of a delicious mild flavor.

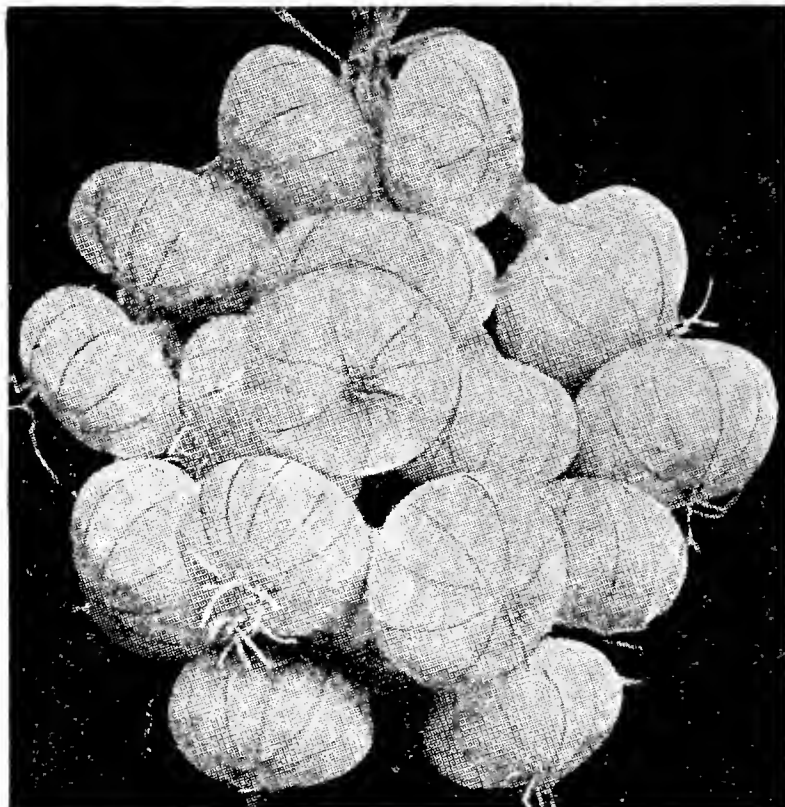
WHITE SILVER SKIN OR PORTUGAL

100 Days—This popular and largely used onion is used for growing white onion sets, small picklers, early bunching green onions and for producing large onions the same season. A dependable cropper and fair keeper. Matured onions are medium sized, pure white, thick-flat; flesh fine grained, firm, hard and of a mild, delicate flavor.

EARLY WHITE BARLETTA

88 Days—Regarded as the earliest variety in cultivation. It is a grand onion for pickling purposes and if sown thickly in rows will produce small, nearly round, onions the size of marbles. When the crop matures the tops die down close to the bulb, leaving the most perfect miniature onions imaginable, ranging from 1 to 1½ ins. in diameter. Pure paper-white color, exceedingly mild and delicious in flavor.

*Hardy Bunching
a Money Crop
for Spring or Fall*



Early White Barletta

HARDY WHITE BUNCHING

60 Days for bunching—The earliest and best white bunching onion. This variety does not form bulbs and is used exclusively for early green onions or scallions. Recommended as a money maker for market gardeners. Sow the seed thickly in rows in the late Spring or early Summer and earth up gradually to blanch the stalks as far up as possible. They will then produce single long white tender shoots which are brittle and mild in flavor. Seeds may be sown as late as August or September. Very hardy and will withstand Winter better than any variety of white bunch onion.

MAMMOTH SILVER KING

100 Days—An Italian variety and the mildest, largest and most attractive of this type. Bulbs deep-flat, beautiful silvery white; flesh tender, sweet and really a delicately flavored mild onion.



Hardy White Bunching Onion

ONION SEED

	Pkt.	½ Oz.	Oz.	¼ Lb.	Lb.
Southport White Globe..	\$0.10	\$0.15	\$0.25	\$0.80	\$2.75
White Silverskin or Portugal .....	.10	.15	.25	.70	2.25
Early White Barletta ....	.10	.15	.25	.70	2.25
Hardy White Bunching..	.10	.15	.25	.70	2.25
Mammoth Silver King...	.10	.15	.25	.70	2.25
Extra Early White Pearl.	.10	.15	.25	.70	2.25

EXTRA EARLY WHITE PEARL

90 Days—Beside being largely used for pickling and sometimes for early green onions, it is one of the best varieties for the South. Very early, almost transparent as a pearl, the bulbs are small, flat, pure white and of a mild and pleasant sweet flavor.

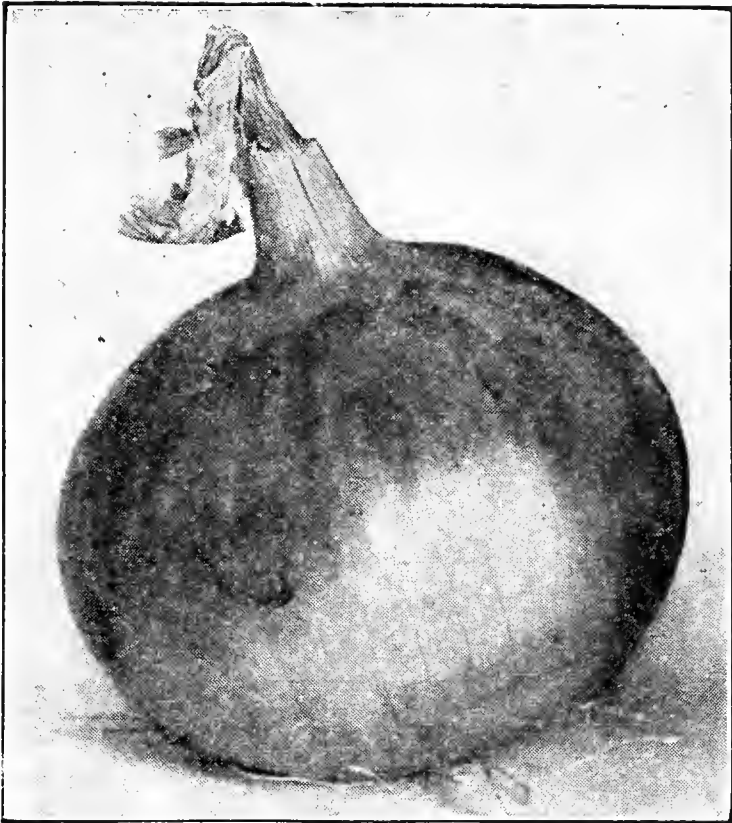
Onion Seed—Red Sorts

SOUTHPORT RED GLOBE

115 Days—This is the finest red onion to grow, having the same characteristics as the Southport Yellow Globe except color. The skin is a shiny deep purplish red; flesh white with a faint pink tint. It is late ripening and an excellent keeper. When red onions are preferred, try this variety.

LARGE RED WETHERSFIELD

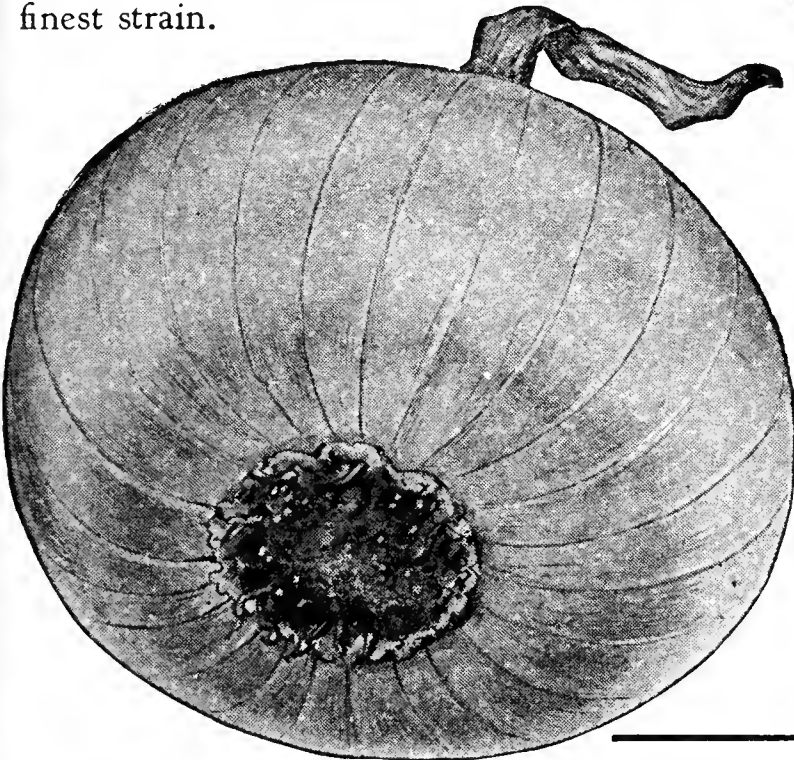
100 Days—This is one of the best known standard varieties and is used either for producing large onions the same season or for producing sets. Productive and a fine keeper. Bulbs when mature are medium large, true flat on bottom and slightly sloping on top; purplish red skin. Flesh slightly flushed with pink, fine-grained, firm and a rather strong flavor.



Southport Red Globe Onion

Bermuda Onion Seed *Genuine Teneriffe Grown*

WE MAKE a specialty of growing and importing the Bermuda types of Onion Seed from Teneriffe, in the Canary Islands, where the best Bermuda Onion Seed in the world is produced. Our strain is absolutely pure. These varieties of onions are very extensively raised in Southern California, Texas and other Southern States where thousands of carloads are annually grown for shipment to Northern markets. If growing for onions or plants it is important to secure reliable seed; our imported Teneriffe Grown is the very finest strain.



Crystal White Wax Onion

CRYSTAL WHITE WAX

95 Days—This variety is very popular in the South, especially with the onion growers of Texas for shipping to Northern markets. An absolutely pure white onion of a beautiful waxy appearance, the sweetest and mildest of all the Bermuda Onions. It is not a keeping variety, but is early and in great demand for immediate use. Bulbs very flat, medium sized, with thin skin. It is very fine for slicing, the color being so clear and pure.

YELLOW BERMUDA

95 Days—Before the introduction of the Crystal White Wax this variety was called White Bermuda. In appearance it is really a light straw color or pale yellow. The plants are extremely thin-necked, insuring even and early ripening. A very profitable sort for market gardeners and shippers. The sweetest and mildest of all onions. Bulbs flat, medium sized; flesh nearly white and coarse.

RED BERMUDA

95 Days—This is the most popular variety for home and market use, a well-known standard for early shipping. The skin is waxy, loose and rubs off easily. Bulbs flat, medium-sized, solid, not a definite red, but a purplish red. Flesh pinkish white, mild and sweet.

ONION SEED—RED SORTS

	Pkt.	1/2 Oz.	Oz.	1/4 Lb.	Lb.
Southport Red Globe . . .	\$0.10	\$0.15	\$0.25	\$0.70	\$2.25
Large Red Wethersfield . .	.10	.15	.25	.70	2.25

BERMUDA ONION SEED

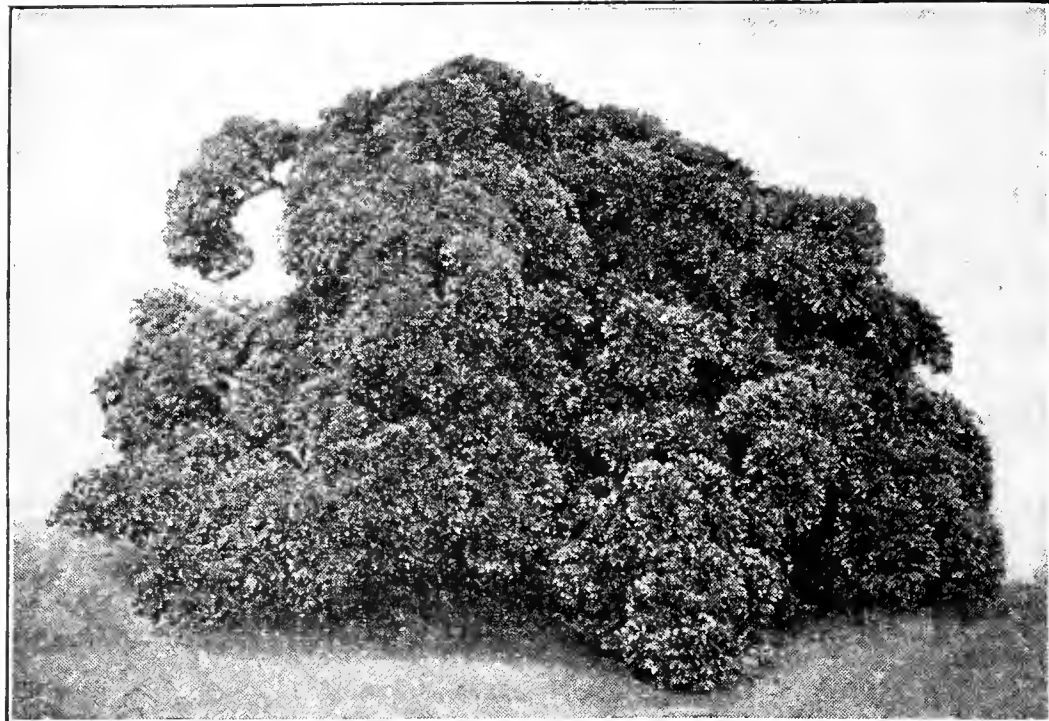
Crystal White Wax . . . . .	.10	.15	.30	.90	3.00
Yellow Bermuda . . . . .	.10	.15	.25	.75	2.50
Red Bermuda . . . . .	.10	.15	.25	.75	2.50

*Write for Special Prices
on Larger Quantities of
Onion Seed than Quoted.*

Parsley . . .

PARSLEY takes up little room in the garden. It is valuable for garnishing and flavoring.

½ Oz. per 100 Ft.; 3 Lbs. per Acre



Buist's Garnishing Parsley

Culture—Sow the seed early in the Spring thickly in rows 1 ft. apart, ½ ins. deep pressing the soil firmly and thin to stand 4 to 6 ins. apart in the row. Do not be disheartened if the plants do not appear within a month, because the seed is very slow to germinate. The seed will germinate more quickly if soaked a few hours in warm water before sowing. The leaves are ready to cut when 3 ins. high, every cutting improving the quality. For Winter use protect in a frame.

BUIST'S GARNISHING

70 Days—This is the most salable of all varieties noted for its strong growth, dwarf habit and beautifully curled, finely cut, emerald green leaves. It stands the Winter well, makes an attractive bunch and is a favorite.

Highly recommended for market gardeners.

DARK MOSS CURLED

70 Days—A beautiful compact plant with finely cut and tightly curled, dark green leaves that look like moss. Excellent for garnishing.

DOUBLE CURLED

70 Days—The significance of the name distinguishing Double Curled from the Single variety makes this the popular choice for home and market gardeners. It is a very desirable variety, quite dwarf with curly, finely cut, dark green leaves. Stands the Winter well and retains its color the entire season.

PLAIN OR SINGLE

60 Days—Also called Italian Parsley. A very hardy and prolific variety with dark green deeply cut, flat leaves but not curled and strong in flavor. Foliage excellent for soup or pot herb bunches.

HAMBURG ROOTED OR GERMAN

90 Days—Single leaves with long, slim, tapering roots resembling small parsnips in shape and color. Roots are used for flavoring soups and stews.

Parsnip

*1 Oz. per 100 Ft.;
4 Lbs. per Acre*

A FALL and Winter vegetable. They are delicious boiled, then split and browned in butter. Beside being popular for table use, they are suitable for stock feeding.

Culture—They do well in deep, loose, rich soil, taking caution not to plant in stony soil and raw manure as they are likely to produce divided roots. Sow in the Spring as soon as weather permits in rows ½ in. deep, 1½ ft. to 2 ft. apart and when plants are large enough thin out to 4 ins. apart in the row. The seed is slow to sprout and requires abundant moisture. Cultivate throughout the growing season and keep the ground moist if possible. The sweetness of parsnips is improved by frost. The hardy roots can remain in the ground all Winter, digging them during a thaw as needed, or they may be stored in a cool cellar.



Sugar or Hollow Crown Parsnip

SUGAR OR HOLLOW CROWN

95 Days—This is the standard, the best and most popular variety for home and market gardeners. Truckers are satisfied that our parsnip is as fine as can be bought anywhere. Roots 12 to 14 ins. long, 2½ to 3 ins. thick at shoulder, hollow crowned, uniformly tapering to a small root. Handsome in appearance with smooth, clean, white skin and a much desired small core which helps to make them tender when cooked. For fancy marketable size roots pull when the shape is intermediate, a length of 8 to 10 ins.

PARSLEY

	Pkt.	Oz.	¼ Lb.	Lb.
Buist's Garnishing	\$0.05	\$0.10	\$0.30	\$0.90
Dark Moss Curled . . . . .	.05	.10	.25	.75
Double Curled . . . . .	.05	.10	.25	.75
Plain or Single . . . . .	.05	.10	.25	.75
Hamburg Rooted or German . . . . .	.05	.10	.25	.75

PARSNIP

Sugar or Hollow Crown . .	.05	.10	.25	.75
---------------------------	-----	-----	-----	-----

**2 Lbs.
per 100 Ft.;
2 Bus. per Acre**

Culture — Prepare well-enriched soil and plant in rows 2 to 3 ft. apart, 1 to 2 ins. deep and 1 to 2 ins. apart in the row. The hardier, smooth-seeded peas, such as Buist's Extra Early Morning Star, will stand freezing weather without rotting in cold ground and may be planted as early in the Spring as the ground can be worked. Follow with the wrinkled seeded sorts which are not as hardy and have a tendency to rot if the ground is too cold and wet. Plant several varieties which will mature one after another; also make successive plantings every week to the end of Spring. Peas are a cool weather crop and require plenty of moisture. Discontinue plantings after the middle of May until the middle of August when an extra early sort can be sown. Truckers never stake peas, but it is best for the home gardener to supply brush or supports for the tall growing varieties. Cultivate until the vine interferes with the work.

BUIST'S EXTRA EARLY MORNING STAR

The Earliest Pea of All

Ready for Picking in 52 Days

Pecks and over are put up in lead-sealed Sacks.

Buist's Morning Star Peas have always maintained a very high reputation with gardeners. They are much earlier, hardier, more productive and withstand greater changes of weather than any other variety. Their fine quality excels in purity, made possible by our selecting and re-selecting the seed stock for a number of years. They are, without a doubt, the Earliest Pea on the market, and are entirely free from runners never requiring sticking. They ripen so uniformly that the entire crop can be taken off in two pickings.

The vines are light green, 24 to 30 ins. tall. Pods light green, 2½ ins. long, blunt, plump, contain 6 to 7 small peas, sweet and tender. A smooth seeded variety.

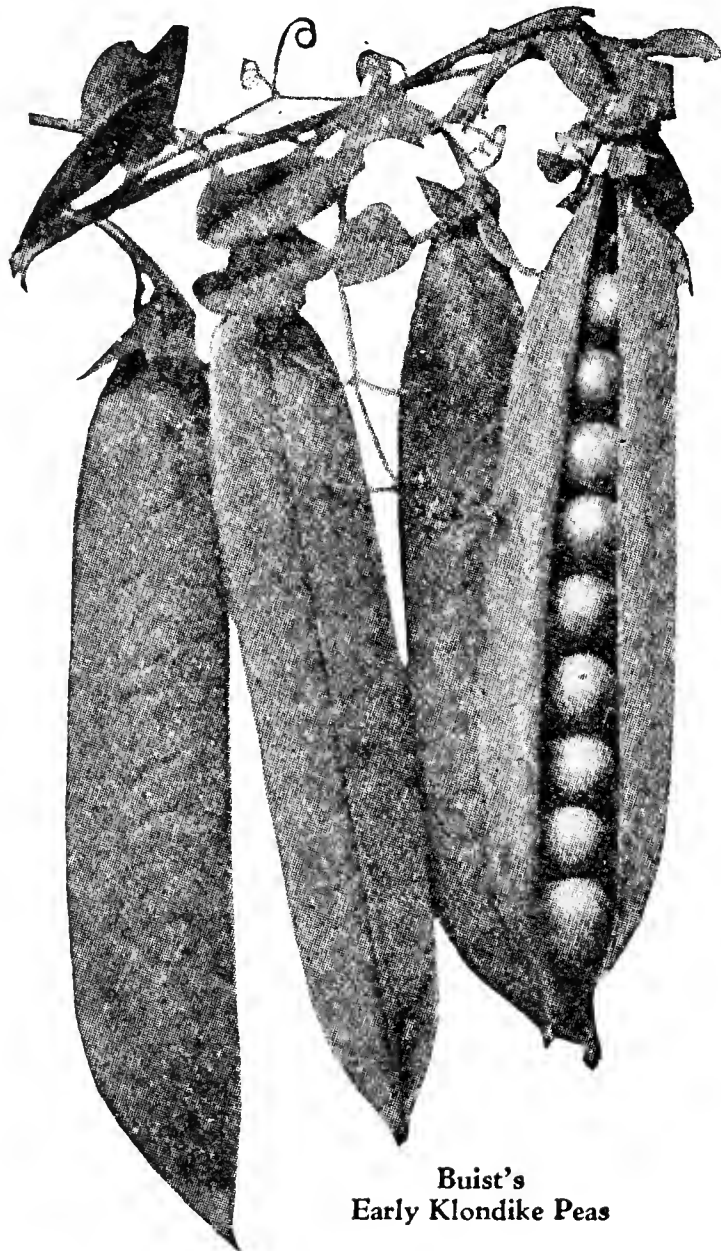
Pkt., 10c; lb., 30c; 2 lbs., 55c; 7½ lbs., \$1.65; 15 lbs., \$2.75



Buist's Garden Peas

Produce Delicious Fresh Green Peas of the Best Quality
First Early, Hardy, Smooth-Seeded Varieties

OUR own grown Peas are produced from the best stock seed raised from individual plant selection. Buist's growing stations located in the Northwest on irrigated land of high elevation make the hardiest and finest seed you can buy.



Buist's
Early Klondike Peas

ALASKA

55 Days—An extremely early variety well known with home gardeners and the standard among canners. Seed is bluish in color. Vines light green, 30 ins. tall. Pods light green, 2½ ins. long, round, blunt, straight and contain 6 to 8 small peas of tender quality.

PEAS				
	Pkt.	Lb.	2 Lbs.	10 Lbs.
Alaska	\$0.10	\$0.30	\$0.50	\$1.80
Buist's Early Klondike .....	.10	.30	.50	2.00
Early Bird or Laxton's Superb .	.10	.30	.55	2.20
Improved Pilot ...	.10	.30	.50	2.00
Large Podded Alaska .....	.10	.30	.50	2.00
Ameer or Claudit..	.10	.30	.50	2.00

BUIST'S EARLY KLONDIKE

60 Days—The distinctive merit of this variety is its great hardiness combined with exceptional quality and productiveness. It can be planted earlier as it will stand severe changes of weather without rotting in the cold ground. Vines medium green, 30 ins. tall, producing a tremendous crop of long, dark green pods filled with peas of fine quality.

EARLY BIRD OR LAXTON'S SUPERB

60 Days—Do not overlook the important advantages of this variety which we recommend for home use and as a money maker for the trucker. It is the earliest large-podded dwarf variety, very resistant to cold, wet weather. For a marketable pea it is attractive and uniform in size. Vines light green, 18 to 20 ins. tall, very productive. Pods dark green, 4 ins. long, curved, pointed and contain 9 to 10 large, tender peas of fine quality.

IMPROVED PILOT

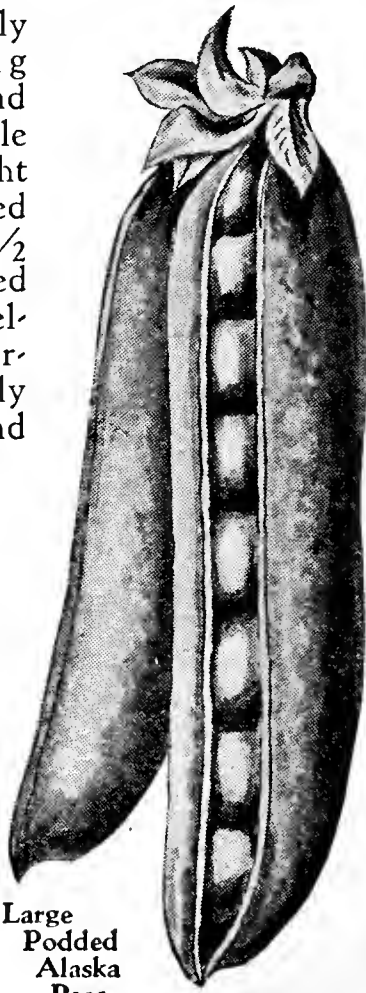
62 Days—A very profitable pea for market gardeners and shippers. A vigorous grower, standing severe changes of weather and can be planted soon as the ground can be broken. Vines medium green, 30 ins. tall, loaded with well-filled pods dark green in color, 4 ins. long, broad, pointed, straight and contain 8 to 9 fine, large peas.

LARGE PODDED ALASKA

63 Days—An extra early variety resembling Alaska, but the peas and pods are almost double the size. Vines light green, 36 ins. tall, loaded with well-filled pods, 3½ ins. long, slightly curved and pointed. An excellent hardy pea for market or home use; highly productive, tender and sweet.

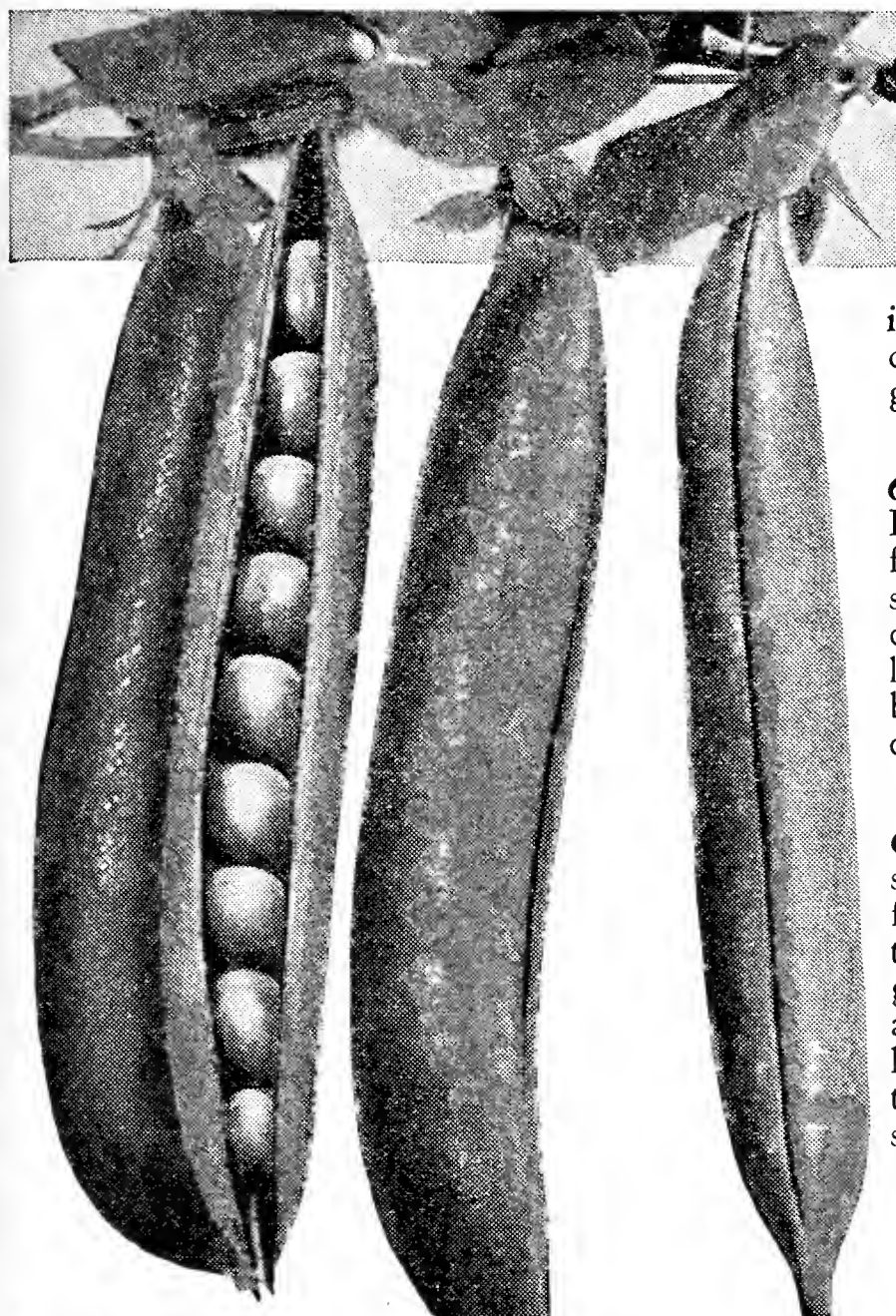
AMEER OR CLAUDIT

63 Days—A popular pea with gardeners for early planting. Vines medium green, 36 ins. tall, a heavy cropper. Pods green, 3½ ins. long, somewhat curved, pointed and contain 7 to 8 peas of fine flavor.



Large
Podded
Alaska
Peas

Buist's Wrinkled-Seeded Early Peas



Laxton's Progress Peas

LAXTON'S PROGRESS

60 Days—This attractive pea has every requisite to satisfy the home and market gardener. Shippers to distant markets demand peas of the Laxtonian family. The Laxton's Progress belongs to that family, but the improvement is so noticeable that the pea is in great demand by all pea growers. It is a trifle earlier, a heavier yielder and a large podded-type averaging one more pea than Laxtonian. Vines medium dark green, dwarf, 16 to 18 ins. high, foliage heavy. Pods handsome, dark green, uniform in size, $\frac{7}{8}$ in. wide, $4\frac{1}{2}$ ins. long, slightly curved and contain 7 to 9 extra large, tender peas of delicious flavor.

NOTT'S EXCELSIOR

62 Days—An early, dwarf variety very desirable for the home garden. Vines dark green, 16 ins. tall bearing light green pods 3 ins. long, round, with blunt ends and contains 6 medium sized, tender peas.

PREMIUM GEM

64 Days—An improved Little Gem recommended as a valuable home garden variety. Vines very productive, dark green, 18 ins. tall. Pods light green, $2\frac{3}{4}$ ins. long, filled with 6 to 7 peas of fine quality.

LAXTONIAN

62 Days—This pea is well known and always a leader for home gardeners, truckers and for shipping. Our strain of this early, dwarf, large podded variety is exceptionally fine. Vines dark green, large foliage, 18 ins. tall. Pods dark green, broad, 4 ins. long, somewhat curved, pointed and contain 7 to 8 large, sweet luscious dark green peas.

HUNDRED FOLD

63 Days—This handsome pea of the Laxtonian type is highly recommended for home and market gardens and for shipping. A large podded variety on dwarf vines 18 ins. tall, wonderfully prolific. Bears dark green pods 4 ins. long, broad and pointed, containing 8 large dark green peas of delicious flavor.

BLUE BANTAM

64 Days—A very fine, dwarf, dark green strain of the Laxtonian type maturing a few days later. Gardeners in many sections prefer this pea to any other. Strong growing vines 18 ins. high, bearing an abundance of dark green pods 4 ins. long, broad, straight, pointed and contain 8 very large, deep green peas of superb quality.

PETER PAN

62 Days—One of the finest large-podded, dwarf peas in the Laxtonian class. A profitable pea for home or market garden. Vines 18 ins. high, bearing attractive pods $3\frac{3}{4}$ ins. long, very broad, straight and pointed; contain large well filled peas of the finest quality.

AMERICAN WONDER

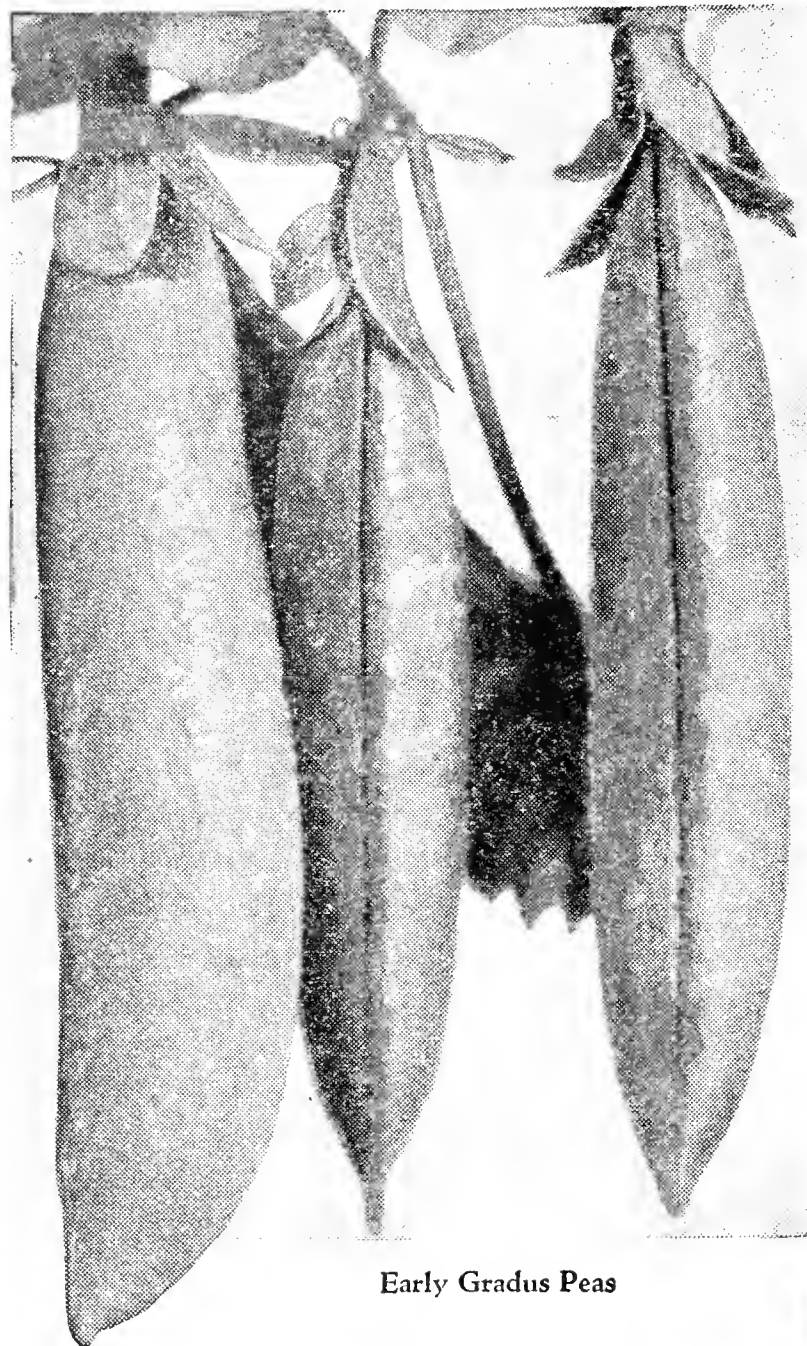
60 Days—One of the oldest and most popular extra early wrinkled peas especially adapted for home gardens. Vines dark green, dwarf, 14 ins. high and very productive. Pods light green, 3 ins. long, firm, plump, straight, blunt-ended and well filled with 6 medium sized tender peas of sweet and delicious flavor.

If BEANS, PEAS or CORN are ordered by MAIL, please add postage to cover COST of PARCEL POST. See zone rate on page 2.

PEAS

	Pkt.	Lb.	2 Lbs.	10 Lbs.
Laxton's Progress..	\$0.10	\$0.30	\$0.55	\$2.20
Nott's Excelsior ..	.10	.30	.50	2.00
Premium Gem ....	.10	.30	.50	2.00
Laxtonian .....	.10	.30	.55	2.10
Hundred Fold ....	.10	.30	.55	2.10
Blue Bantam .....	.10	.30	.55	2.10
Peter Pan .....	.10	.30	.55	2.10
American Wonder.	.10	.30	.50	2.00

Buist's Wrinkled-Seeded Early Peas



Early Gradus Peas

EARLY GRADUS

65 Days—This is an outstanding pea in popularity always reliable and famous for its fine qualities. It is exceptionally hardy and used extensively for home gardeners, truckers and for shipping. Vines light green, stocky, 36 ins. tall, producing medium green pods 4 ins. long, broad, plump, pointed and contain 8 to 10 peas as sweet and tender as any variety could be.

WORLD'S RECORD

61 Days—A strain of Gradus but ready for picking about 4 days earlier. Exceedingly hardy and one of the best for gardeners and first early markets. Vines are vigorous and very productive, 30 ins. high. Pods dark green, 4 ins. long, broad, pointed, plump and well filled with handsome, large, tender peas of excellent quality.

PEAS

	Pkt.	Lb.	2 Lbs.	10 Lbs.
Early Gradus	\$0.10	\$0.30	\$0.50	\$2.00
World's Record . . . .	.10	.30	.50	2.00
Buist's Early Wonder . .	.10	.30	.55	2.20
Thomas Laxton . . . .	.10	.30	.50	2.00
Little Marvel . . . . .	.10	.30	.50	2.00

BUIST'S EARLY WONDER

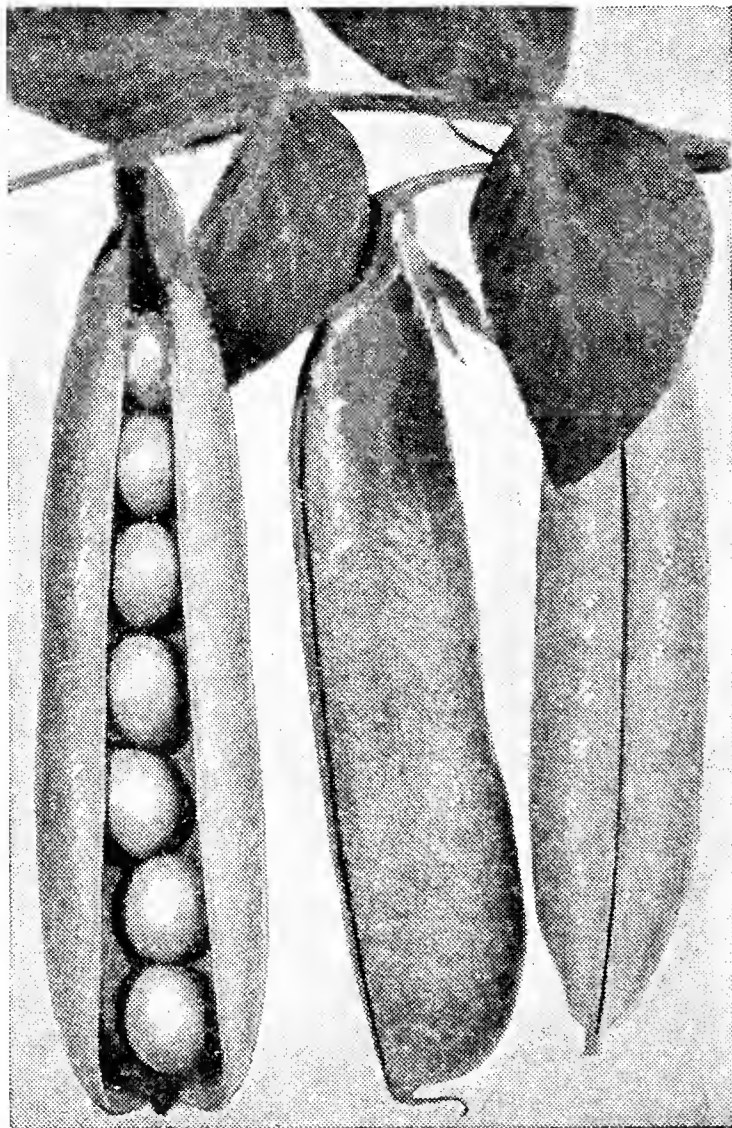
58 Days—Many enthusiastic customers describe Buist's Early Wonder as a remarkable pea, yielding an abundance of large pods on so dwarf a vine that a blindfolded person can pick them. It is the finest first early wrinkled pea that we offer to home and market gardeners. Vines grow only 18 ins. high with attractive, heavy, rich green foliage. Pods dark green, broad, 4½ ins. long and tightly filled with 8 to 9 large dark green peas of a delicious sweet flavor.

THOMAS LAXTON

63 Days—Sweetness and delicacy of flavor has popularized this early variety among home gardeners, truckers, shippers and canners. They all know and use this quality pea. Vines medium green, vigorous, 30 to 36 ins. tall. Pods dark green, 3½ to 4 ins. long, broad, plump, straight with square ends and contain 7 to 8 large, tender peas of good quality.

LITTLE MARVEL

62 Days—A delicacy of sweetness. Always popular, having outstanding qualities. It is early, hardy, a heavy yielder and remains in prime picking condition longer than most sorts. Vines dark green, dwarf, 18 ins. high. Pods dark green, 3 ins. long, nearly round, square-ended, filled with 7 to 8 peas which are dark green, appetizing in appearance, very tender and sugary.



Thomas Laxton Peas

BUIST'S IMPROVED TELEPHONE

74 Days—This standard variety is the popular choice of the tall, late peas. Our strain is dark podded and unsurpassed in size and appearance. Always a big demand for Buist's Improved Telephones among home gardeners, truckers and shippers. Large dark green leaves on vigorous vines 4 ft. high bearing an extraordinary crop. Pods rich, dark green, 5 to 5½ ins. long, broad, plump, straight, pointed and filled with 8 to 9 mammoth peas of excellent flavor.

PRINCE EDWARD

75 Days—Market gardeners like the splendid shipping qualities, the appearance of the large dark pods and the sweetness of the pea. Vines coarse, dark green, 4 to 4½ ft. high, vigorous and strong. A heavy cropper of dark green pods 5 ins. long, straight and thick, filled with 8 to 9 immense peas.

ALDERMAN

75 Days—A splendid large podded variety of the Telephone class unsurpassed for home and market gardeners and for long distance shipping. Vines productive, vigorous, 4 ft. high. Pods rich, dark green, 5 to 5½ ins. long, very broad, plump, straight with tapered end and contain 8 to 9 peas of the largest size and finest quality.

IMPERATOR

74 Days—We recommend this heavy yielding, large podded late pea for home and market gardeners. The quality is superb, rich, and sweet. Vines sturdy, dark green, 4½ ft. high bearing dark green pods 5½ ins. long, broad, thick, straight and pointed containing 8 to 9 mammoth peas.

DWARF TELEPHONE OR DAISY

78 Days—A standard pea well liked for home and market gardeners and for shipping. A suitable variety to follow the early sorts in the home garden. Vines light green, 24 ins. tall, stocky, bearing an abundance of light green pods, 4½ ins. long, broad, straight and pointed containing 8 to 9 peas of fine quality.

PEAS

	Pkt.	Lb.	2 Lbs.	10 Lbs.
Buist's Improved Telephone.....	\$0.10	\$0.30	\$0.50	\$2.00
Prince Edward .....	.10	.30	.50	2.00
Alderman .....	.10	.30	.50	2.00
Imperator .....	.10	.30	.50	2.00
Dwarf Telephone or Daisy.....	.10	.30	.50	2.00
Potlatch or Improved				
Stratagem .....	.10	.30	.50	2.00
Large White Marrowfat.....	.10	.30	.50	1.80
Mammoth Luscious Sugar.....	.10	.30	.55	2.10
Mammoth Melting Sugar.....	.10	.35	.60	2.30
Dwarf Gray Sugar .....	.10	.30	.50	2.00
Dwarf White Sugar .....	.10	.30	.50	2.00

POTLATCH

OR IMPROVED STRATAGEM

80 Days—In selecting your main crop peas do not overlook this famous variety. Vines dark green, 30 ins. tall, of strong, robust branching habit requiring but slight support. An enormous cropper of immense, handsome, dark green pods, 4½ ins. long, 7⁄8 in. wide, nearly round, straight and pointed, containing 8 to 10 delicious peas.

Smooth-Seeded Late Varieties

LARGE WHITE MARROWFAT

75 Days—A popular well-known variety in the South used for home gardens. It is a strong grower, very hardy and will outyield all other varieties on poor ground. Vines light green, 5 ft. tall. Pods light green, 3 to 3½ ins. long, very plump, straight and contain peas of a rich marrowy flavor.

Edible Pods

THE brittle, tender pods and round peas within are prepared and cooked the same as String Beans.

MAMMOTH LUSCIOUS SUGAR

74 Days—Excels all other sugar peas in size, productiveness and quality. Vines light green, coarse, 5 ft. high, blossoms purple. Pods fleshy and stringless, light green in color, 5 ins. long, broad, straight, blunt ended and indented containing 8 peas. Seeds large, mottled gray.

MAMMOTH MELTING SUGAR

74 Days—A well known large podded edible variety. Vines light green, coarse, 5 ft. high. Pods fleshy and stringless, light in color, long, often curved or twisted, broad blunt, indented and contains 7 peas. Seeds large, smooth and white.

DWARF GRAY SUGAR

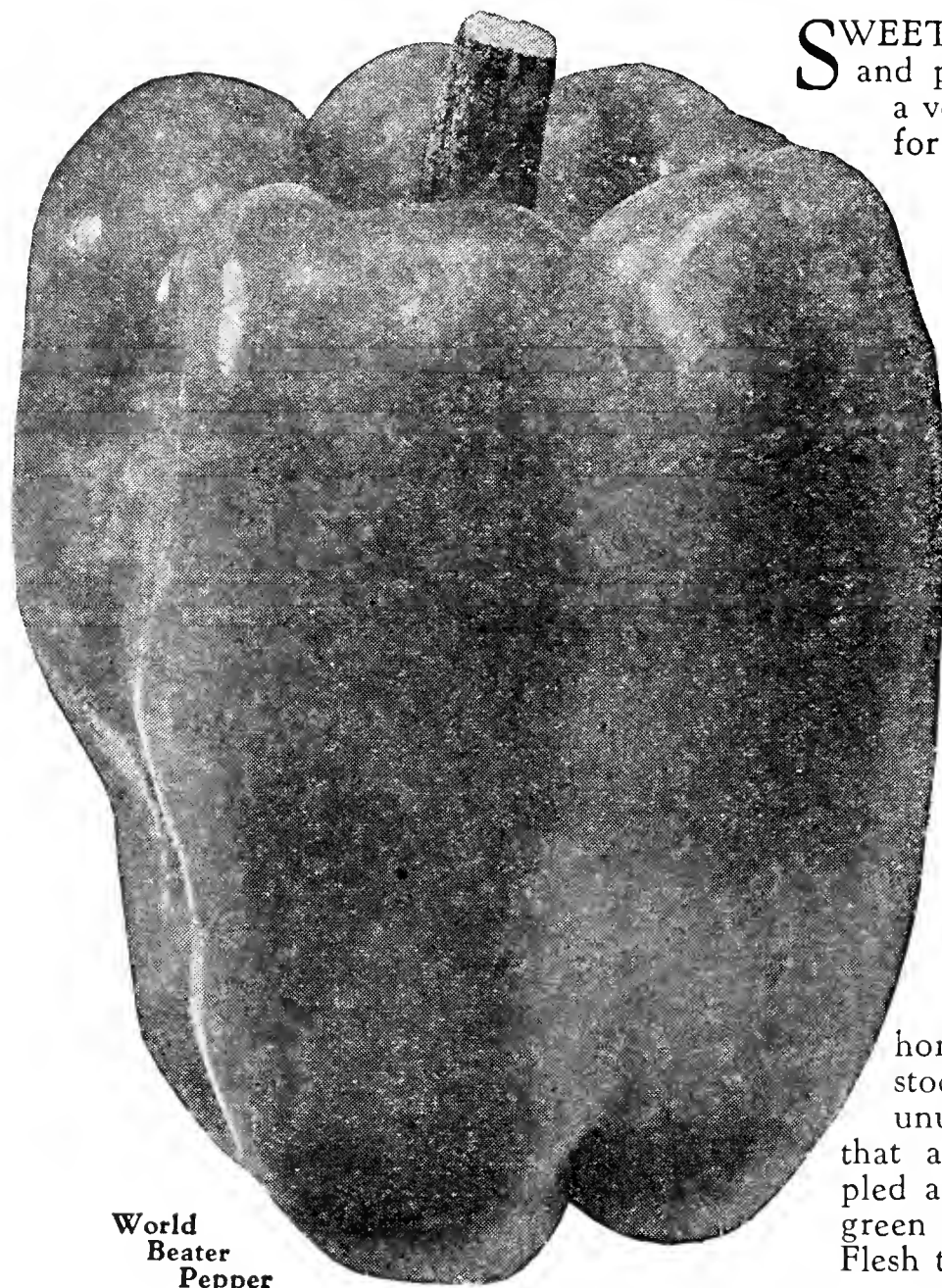
68 Days—A prolific dwarf variety with slender vines, 24 ins. high, blossoming purple. Pods light green, 3 ins. long, curved, semi-pointed and indented. Seeds small, mottled gray.

DWARF WHITE SUGAR

68 Days—A small podded, productive variety with slender vines, 28 ins. high. Pods light green, 2½ ins. long, curved or straight, semi-pointed, tightly filled with peas.

*Write for Special Prices on
Larger Quantities than Quoted.*

Buist's Sweet Peppers



World
Beater
Pepper

1 Oz. for 1,000 Plants; 3 Oz. per Acre

Culture—They require a warm temperature to germinate and the cultural requirements are the same as for Egg Plant described on Page 35. When the ground is warm, about corn planting time, transplant the peppers in rows 2½ ft. apart in the row. They are very easy to grow, thriving in rich, well-prepared soil frequently cultivated. They will bear in abundance up to the first killing frost. Sweet and hot peppers will mix; be careful in planting.

CALIFORNIA WONDER

75 Days from Plants—A popular pepper throughout the United States possessing qualities that make it ideal for stuffing or salads. The thickness of flesh, often measuring ¾ of an in., unknown in any variety of pepper, is one of the points of excellence. In addition, it is firm, crisp, juicy, sweet and mild without a trace of pungency. Plants upright and prolific. Fruits 4-lobed, 4 x 4½ ins., very attractive, smooth, uniform, very heavy and deep green changing to bright crimson at maturity.

SWEET PEPPERS are large, thick-fleshed and pleasantly mild in flavor. They are a very popular vegetable used in salads, for stuffing and for tasty combinations mixed with other vegetables and with meats.

WORLD BEATER

75 Days from Plants—This is a leading favorite with market gardeners and shippers all over, particularly so in the South. It combines the size of the Chinese Giant and the attractive shape and color of the Ruby King. Plants sturdy, erect and very productive. Fruits 4-lobed, 3½ x 5 ins., glossy and smooth, deep green when young changing to bright scarlet when ripe. Flesh unusually thick, mild and sweet.

CHINESE GIANT

80 Days from Plants—This is the largest mild pepper ever developed, measuring 4 to 5 ins. in diameter and of equal length. It is deliciously sweet and an ideal home garden variety. Plants dwarf, stocky and thickly set with enormous, unusually shaped, but attractive fruits that are chunky, twisted, slightly crumpled and square ended; color rich, bright green changing to a scarlet red when ripe. Flesh thick and tender.

HARRIS' EARLY GIANT

63 Days from Plants—The earliest of all large peppers and a very valuable variety for market gardeners in the North. Plant dwarf, erect and a heavy yielder. Fruits block-shape, 3½ x 4 ins., slightly tapered, 3-lobed, dark green changing to red when ripe. Flesh sweet and mild.

BELL OR BULL NOSE—SWEET

60 Days from Plants—An early, prolific, standard variety with blunt fruits 2¾ x 3 ins. deep green changing to scarlet; flesh thick and mild in flavor.

EARLY NEAPOLITAN

60 Days from Plants—A first early prolific variety valuable for home and market gardeners. Fruits grow upright, 2 x 4 ins., 3-lobed, yellowish-green changing to bright red. Flesh mild and sweet.

SWEET PEPPERS

	Pkt.	½ Oz.	Oz.	¼ Lb.	Lb.
California Wonder	\$0.10	\$0.15	\$0.30	\$1.00 \$3.50
World Beater10	.15	.30	.90 3.00
Chinese Giant10	.20	.40	1.25 4.50
Harris' Early Giant10	.15	.30	.90 3.00
Bell or Bull Nose—Sweet		.10	.15	.25	.80 2.75
Early Neapolitan10	.15	.25	.80 2.75

Buist's Sweet Peppers

61

RUBY KING

70 Days from Plants—A reliable standard variety for home, market garden and shipping. Plants erect, vigorous and very productive. Fruits 3 x 5 ins., tapering, dark green turning to red. Flesh crisp, tender, and very mild and pleasant to the taste.

SPECIAL RUBY KING

68 Days from Plants—A special strain retaining all the good quality of the older type, but bred to produce larger, better shaped, more uniform fruits. It packs well and is a dandy variety to grow for early market or shipping. The fruits are 3 to 4 ins. in width and 5 to 6 ins. in length with broad lobes tapering to three points, dark green changing red. Flesh exceptionally thick, tender, sweet and mild.

SUNNYBROOK

73 Days from Plants—A small, flattened, tomato-shaped pepper. Plants compact, and loaded with clusters of beautiful peppers. Fruits borne upright, 2 x 3 ins., deep green changing to a glossy, deep red. Flesh thick, juicy and sweet.

BUIST'S SELECTED RUBY GIANT

75 Days from Plants—Our strain of this handsome pepper runs true and uniform and well merits the compliments of market gardeners and shippers to be the finest on the market. Plants strong, erect and productive. Fruits large, 3½ x 5 ins., slightly tapered, 4-lobed, dark green turning to bright red at maturity. Flesh thick, mild and sweet. Splendid for stuffing. An excellent shipper.

PIMIENTO

73 Days from Plants—The sweetest variety. Used extensively by canners, it is also desirable for home use in salads and for stuffed peppers. Plants tall and productive. Fruits heart-shaped, 2½ x 3½ ins., very smooth, tapering to a single point, dark green turning to crimson. Flesh very thick and mild.

GOLDEN QUEEN

78 Days from Plants—A very attractive yellow pepper, sweet and mild in flavor. Fruits 3-lobed, 3½ x 4 ins., tapered, dark green changing to a beautiful golden color.

Hot Peppers

HOT PEPPERS are usually small, the smaller the hotter. They are used for seasoning pickles, relishes, etc., and in vinegar as a pungent appetizer.

HOT BELL OR BULL NOSE

60 Days from Plants—This is the hot Bull Nose, identical in shape as the sweet variety, but with a pungent taste.

LONG RED CAYENNE

70 Days from Plants—The most popular hot variety used for canning, pickles and drying. Plants large with fruits borne in great abundance, ½ to 4 ins., tapering to a point, twisted and deep green changing to red.

TABASCO "HOTTEST OF ALL"

90 Days from Plants—The well known Tabasco Sauce is made from this variety. Plants producing numerous small, slender fruits ¾ x 1 in. Greenish-yellow changing to scarlet-red; extremely hot and fiery in flavor.

ANAHEIM CHILI

80 Days from Plants—A long hot pepper used for canning and drying. Fruits 1 x 6 ins., tapering gradually. Green turning to scarlet.

RED CHILI

82 Days from Plants—A hot variety used for seasoning and pepper sauce. Plants productive bearing erect small, conical fruits ½ x 2½ ins. Yellowish green changing to red.

LONG HOT OR FINGER

80 Days from Plants—A thick-meated, very hot variety. Fruits 1½ x 6 ins. tapering to a point. Green changing to scarlet.

LARGE RED CHERRY

85 Days from Plants—A very hot variety used for seasoning and pickling. Fruits 1½ ins. in diameter, solid and smooth, dark green changing to deep scarlet.

SMALL RED CHERRY

82 Days from Plants—Smaller fruits than the Large Red Cherry, averaging 1 ins. in diameter.

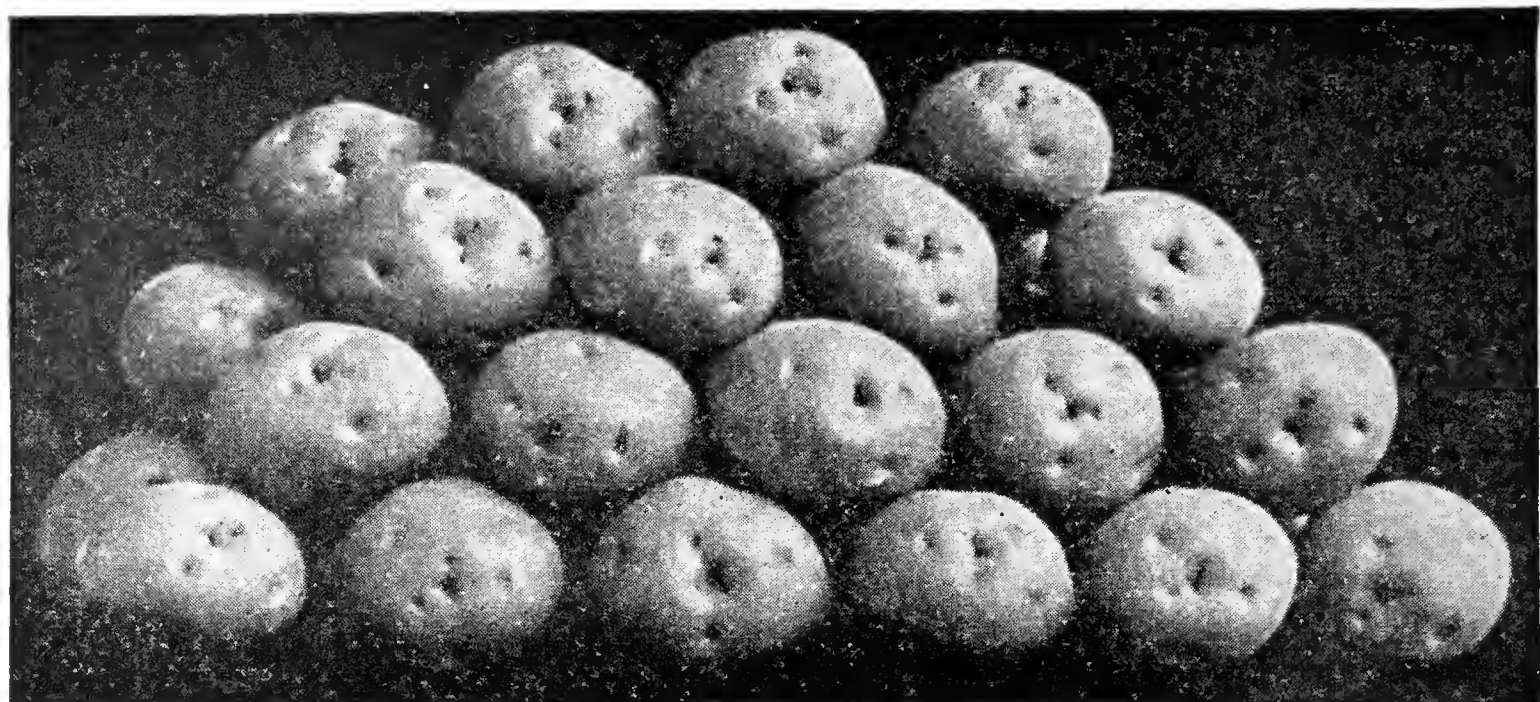
SWEET PEPPERS—Continued

	Pkt.	½ Oz.	Oz.	¼ Lb.	Lb.
Ruby King	\$0.10	\$0.15	0\$.30	\$0.90	\$3.00
Special Ruby King . . . . .	.10	.15	.30	.90	3.00
Sunnybrook . . . . .	.10	.15	.30	.90	3.00
Buist's Selected					
Ruby Giant . . . . .	.10	.15	.30	.90	3.00
Pimiento . . . . .	.10	.15	.25	.80	2.75
Golden Queen . . . . .	.10	.20	.35	1.15	4.00

HOT PEPPERS

Hot Bell or Bull					
Nose . . . . .	.10	.15	.25	.80	2.75
Long Red Cayenne . . . . .	.10	.15	.30	.90	3.00
Tabasco "Hottest					
of All" . . . . .	.10	.20	.35	1.15	4.00
Anaheim Chili . . . . .	.10	.15	.30	.90	3.00
Red Chili . . . . .	.10	.15	.30	1.00	3.50
Long Hot or Finger . . . . .	.10	.15	.30	.90	3.00
Large Red Cherry . . . . .	.10	.15	.30	.90	3.00
Small Red Cherry . . . . .	.10	.15	.30	1.00	3.50

Buist's Selected Seed Potatoes



Irish Cobbler Potatoes

$\frac{1}{2}$ Peck ($7\frac{1}{2}$ Lbs.) per 100 Ft.;
10 Bus. per Acre

Culture—The most important vegetable of all. Potatoes will grow in any good soil. Cut the tubers to 1 or 2 eyes. Plant in rows 3 ft. apart, 3 ins. deep and 15 ins. apart in the row. Cultivate frequently and thoroughly. The early varieties mature in 80 to 100 days, the main crop varieties up to 140 days. Dig when the foliage turns yellow.

IRISH COBBLER

An early, heavy cropper, the most profitable to grow for early market. They produce good sized potatoes, nearly round, all of marketable size and of excellent quality. A splendid keeper and we recommend it highly. Skin is yellowish white, thin and smooth.

BUIST'S EARLY SUNRISE

A variety possessing extreme earliness and great productiveness, bearing potatoes ready for the table in 52 days from time of planting. A fine keeper and a splendid variety for the home garden. Tubers are oblong, large, solid, uniform and handsome. Pinkish skin.

HOULTON EARLY ROSE

The Houlton stock of Early Rose when strictly pure is regarded as the earliest and most desirable stock for planting. They are from Houlton, Maine. Tubers are large and long, of perfect form, skin thin, light pink.

SPAULDING'S No. 4 ROSE

An especially desirable potato for growers and shippers. Similar to the Early Rose except that it is smoother, larger and somewhat flatter; a trifle later and a better shipping variety.

BLISS EARLY RED TRIUMPH

An extra early variety, medium size, round and uniform in shape with eyes slightly depressed. Skin a beautiful light red.

GREEN MOUNTAIN

This is the most popular late variety. Thrives in any soil and all localities. A great cropper and a large attractive potato; broad oval in shape with small shallow eyes. We highly recommend this splendid Winter keeper.

RUSSETS

A reliable late variety, strong grower and heavy cropper and popular for its disease-resistant qualities. Tubers are uniform in size, large, oblong and rather flattened. Skin an attractive russet and smooth. A dependable Winter keeper.

STATE OF MAINE

One of the very best varieties for Fall or to put away for Winter and Spring use. A good cropper, medium early, of fine quality and attractive appearance. Tubers large, oval, slightly flattened.

JERSEY RED SKIN

Not ready for shipment until after June 1st. A variety that is very popular with the farmers of South Jersey for late planting. They are planted late in June and early July and never fail to make a crop. A strong grower, very productive and not subject to blight. Light frosts help to hasten the development of the tubers. Never dig until very late Fall. Tubers medium size, oblong; skin red and smooth; flesh white, dry and very mellow.

Maine Grown Seed Potatoes

The Potato market is unsettled at the time this catalog goes to press and we are unable to name prices. Kindly write stating kind and quantity wanted and we will be pleased to quote by letter.

NOTE: Potatoes are ready for shipment about March 1st. If small quantities are wanted by mail, please add postage to cover cost of parcel post. Larger quantities are forwarded by express or freight f.o.b. Phila. 1 peck weighs 15 lbs., bus. 60 lbs., sack 150 lbs.

1 Oz. to 25 Hills; 4 Lbs. per Acre

Culture—Sow in May or June in warm, rich soil. A good time and location is to plant in the cornfield when you plant corn. Plant in hills 1 in. deep, 6 to 8 ft. apart each way or further, as the vines like plenty of room to ramble. When the plants appear above the ground, dust with air-slacked lime or land plaster mixed with dry soil to control the striped beetle. It is best to avoid planting near other vegetable vines or pumpkin varieties.

MAMMOTH KING OR JUMBO

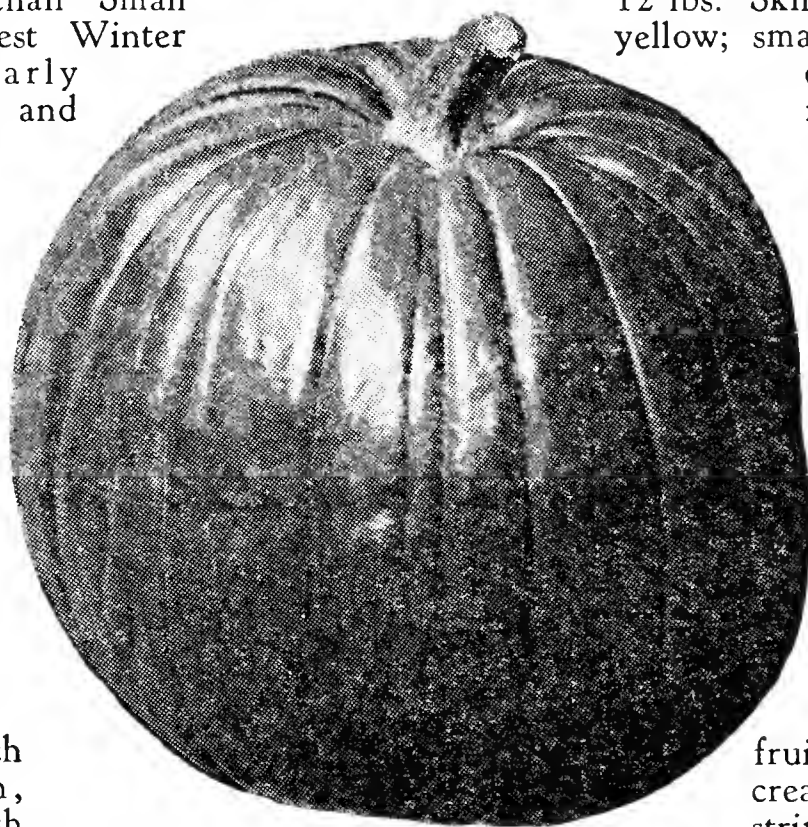
120 Days—This is the largest pumpkin grown used for decorating stores around Hal- lowe'en and Thanksgiving and for exhibiting at fairs. It averages about 60 lbs. but fre- quently weighs 100 lbs. Fruits round, slightly ribbed. Skin a bright orange. Flesh yellow, firm, a little coarse in texture but of good quality for table use and splendid for stock feeding.

WINTER LUXURY

100 Days—A splendid pie pumpkin; early, somewhat larger than Small Sugar and the best Winter keeper. It is nearly round, 8 to 9 lbs. and ideal for making jack-o-lanterns, for which purpose it is well suited. Skin is golden russet with fine and even netting. Flesh deep yellow, thick, sweet and tender.

GOLDEN OBLONG

110 Days — A small, very fine pie pumpkin ob- long in shape, and about 6 lbs. in weight. Skin is rich yellow, smooth, slightly ridged. Flesh light yellow, thick, dry and very sweet.



Mammoth King Pumpkin

LARGE SWEET CHEESE

108 Days—A standard variety espe- cially fine for pies, for stock feeding and canning. Every home gardener and trucker knows it by its large, round, flattened fruit and creamy buff skin. Weight 10 to 15 lbs.; flesh orange- yellow, fine grained, thick and sweet. An excellent keeper of good quality.

KENTUCKY FIELD

120 Days—An enormous cropper, grown in the cornfields, especially in the South, for stock feed, pies and for canning. Fruits vary in shape, 10 to 15 lbs.; creamy yellow, flesh deep yellow.

CONNECTICUT FIELD OR BIG TOM

120 Days—The well known Mammoth Yel- low Field pumpkin so often planted in corn- fields. It is the best all-purpose variety equally good for making pies, canning and for stock feed. Fruits large, 15 to 25 lbs., nearly round. Skin reddish orange, hard, smooth, slightly ribbed. Flesh orange-yellow, dry, thick, rather coarse but sweet.

SMALL SUGAR OR NEW ENGLAND PIE

115 Days—The popular well known family size pumpkin, having the right flavor for the best pies. Very productive. Fruits small, 6 to 8 lbs.; round, flattened at ends and of good keeping qualities. Skin deep orange, smooth but plainly ribbed. Flesh thick, deep yellow, fine grained, thick and of a delicious, sugary flavor.

MAMMOTH GOLDEN CUSHAW

115 Days—A prolific and excellent variety for custards, pies and stock feeding. Fruits are crook-necked, hard, smooth and weigh 10 to 12 lbs. Skin a beautiful solid, golden yellow; small seed cavity with flesh dry, very meaty, thick, rich yellow and sweet.

GREEN STRIPED CUSHAW

115 Days — A crook- necked variety popular in the South. Fruits weigh 10 to 12 lbs., skin creamy white, mot- tled with irregular green stripes. Flesh light yellow.

TENNESSEE SWEET POTATO

110 Days—Bell shaped fruits, 12 to 15 lbs. Skin creamy white with light green stripes. Flesh cream, fine grained, thick, sweet and de- licious for pies.

PUMPKINS

	Pkt.	Oz.	1/4 Lb.	Lb.
Mammoth King or Jumbo.	\$0.10	\$0.15	\$0.50	\$1.50
Winter Luxury . . . . .	.05	.10	.30	1.00
Golden Oblong . . . . .	.05	.10	.30	1.00
Large Sweet Cheese. . . . .	.05	.10	.25	.75
Kentucky Field . . . . .	.05	.10	.20	.60
Connecticut Field . . . . .	.05	.10	.25	.75
Small Sugar Pie . . . . .	.05	.10	.30	1.00
Mammoth Golden Cushaw . . . . .	.05	.10	.30	1.00
Green Striped Cushaw . . .	.05	.10	.30	1.00
Tennessee Sweet Potato..	.05	.15	.40	1.25

RADISH

RADISH should be sown in light, rich and finely pulverized soil, as their tenderness depends on the rapidity of their growth. Sow thinly as soon as the ground is dry in the spring in rows eight to twelve inches apart and thin out to prevent crowding. For a succession sow every ten days up to the middle of June. The quick maturing varieties may be sown between rows of Beets or Carrots. Winter Radishes may be sown in July or later and allowed to develop in the cool, moist fall weather. They may be stored like Turnips for winter use.

BUIST'S TRUCKERS "EARLY MONEY"

This variety has a small top, and is the earliest in cultivation; the roots are small, of a rich, bright scarlet color, and the handsomest of all forcing varieties; ready to pull in three weeks. The leaves are short, which permits of close sowing. The best and most satisfactory for home garden, and the market gardeners will find it a great money-maker. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c; lb., \$1.00.

EARLY DEEP SCARLET TURNIP

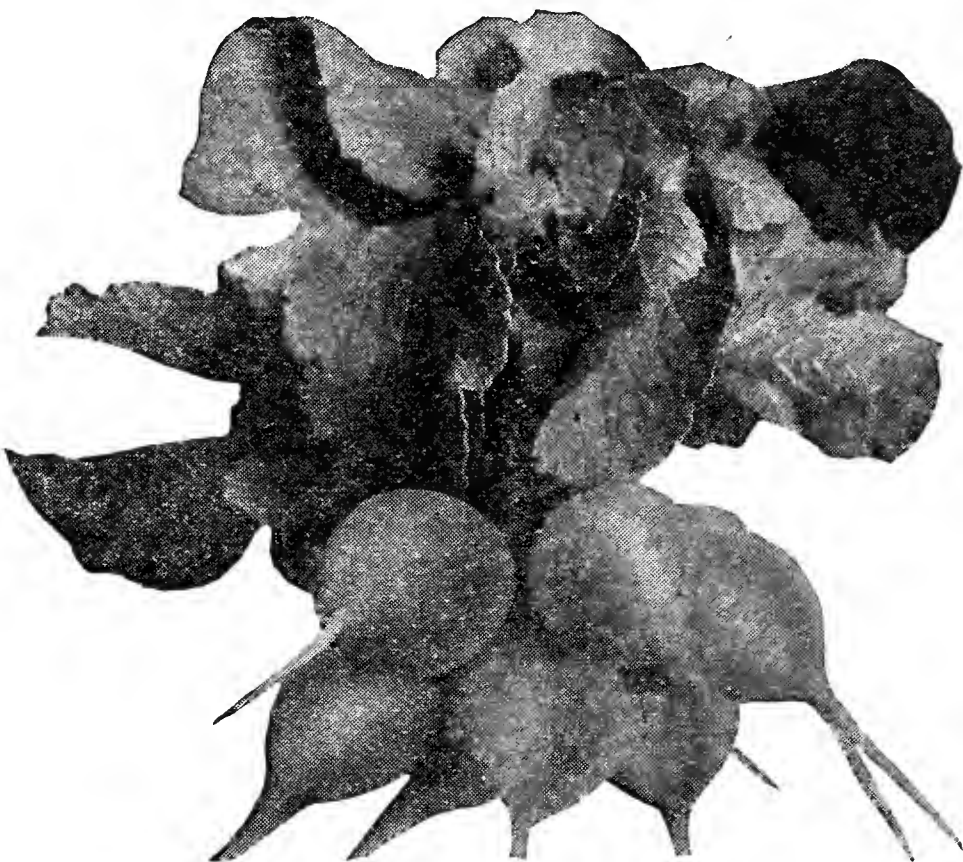
One of the most desirable early varieties for either market or private gardens; small in size, globular in form and of a rich color; tops small and of very rapid growth. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c; lb., 80c.

GLOWING BALL

A very attractive early forcing variety; ready for the table within three weeks from sowing. Color a brilliant fiery scarlet-red, perfectly round, with small top and thread-like tap roots. Flesh is pure white, tender and exceedingly delicate in flavor. Glowing Ball is suitable both for forcing under glass and for Spring and Fall sowing in the open ground. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c; lb., \$1.00.



French Breakfast Radish



Buist's Truckers "Early Money" Radish

BUIST'S SELECTED SCARLET GLOBE

This variety is a selection of the Scarlet Globe and famous for its extreme earliness, its brilliancy of color, and for its perfect form. It is the stock used by the leading gardeners for forcing, and for which purpose it excels all others, as its great beauty makes it a quick seller. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c; lb., 85c.

EARLY SCARLET WHITE-TIPPED TURNIP

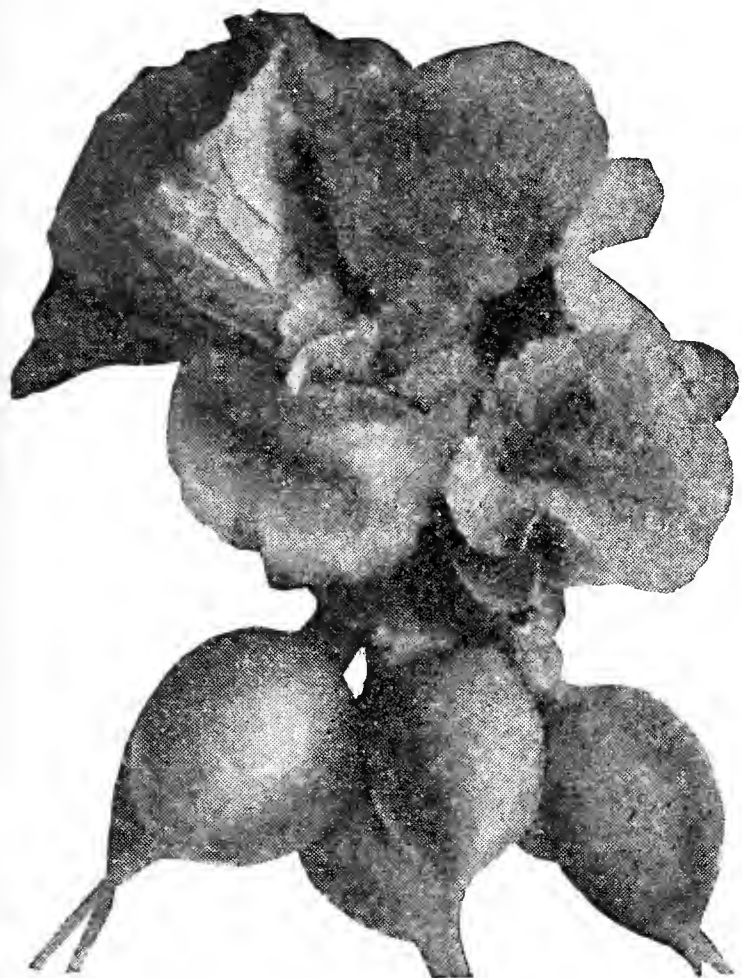
A beautiful scarlet variety, of handsome shape, having a white-tipped tail or root, very desirable. Flesh is white and of best quality. One of the most popular and salable varieties. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c; lb., 80c.

BUIST'S EARLIEST SCARLET TURNIP OR SCARLET BUTTON

A very beautiful variety and a general favorite; of a brilliant scarlet color, and is adapted for either forcing or for early sowing in the garden, but will not stand the heat; it can also be sown early in the Fall for late crop. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c; lb., 85c.

RAPID RED OR SAXA

One of the earliest of all the Scarlet Turnip varieties; very tender and crisp; rich scarlet color. An excellent forcing sort. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c; lb., 80c.



Buist's Scarlet Globe Radish

EARLY WHITE BOX

This is one of the very best varieties for either forcing, cold-frame culture, or for early sowing in the open ground. They are of the most perfect form, of a paper-white color, very mild, of pleasant flavor and very early. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c; lb., 85c.

CRIMSON GIANT

An entirely new type of turnip-shaped Radish, double the size of other early sorts; color crimson, flesh pure white. Very desirable for outdoor planting, also for forcing when a very large round radish is wanted. It remains in condition a long time for so early a variety. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c; lb., 85c.

CARDINAL GLOBE

This is a very early forcing variety, ready for the table within three weeks from sowing; of turnip shape, and bright scarlet color; flesh tender and exceedingly delicate in flavor. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c; lb., 85c.

EARLY HALF-LONG SCARLET FRENCH

A very popular variety among the French and Germans; is of a half-long shape; bright scarlet color, and well adapted for either forcing or for early sowing in the garden. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c; lb., 85c.

SAKURAJIMA, MAMMOTH JAPAN

This is a giant variety of radish from Japan. Oval shaped, grows to an immense size. Flesh is solid, firm and brittle, and of excellent flavor. Sow in rich soil and thin out. Pkt., 5c; $\frac{1}{2}$ oz., 10c; oz., 15c; $\frac{1}{4}$ lb., 40c; lb., \$1.25.

EARLY FRENCH BREAKFAST

A very popular French variety of very rapid growth, and one of the best varieties for early forcing; its form is oval, color scarlet tipped with white, and small in size. It is also a beautiful variety for garnishing purposes. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c; lb., 85c.

LONG VARIETIES**BUIST'S LONG SCARLET**

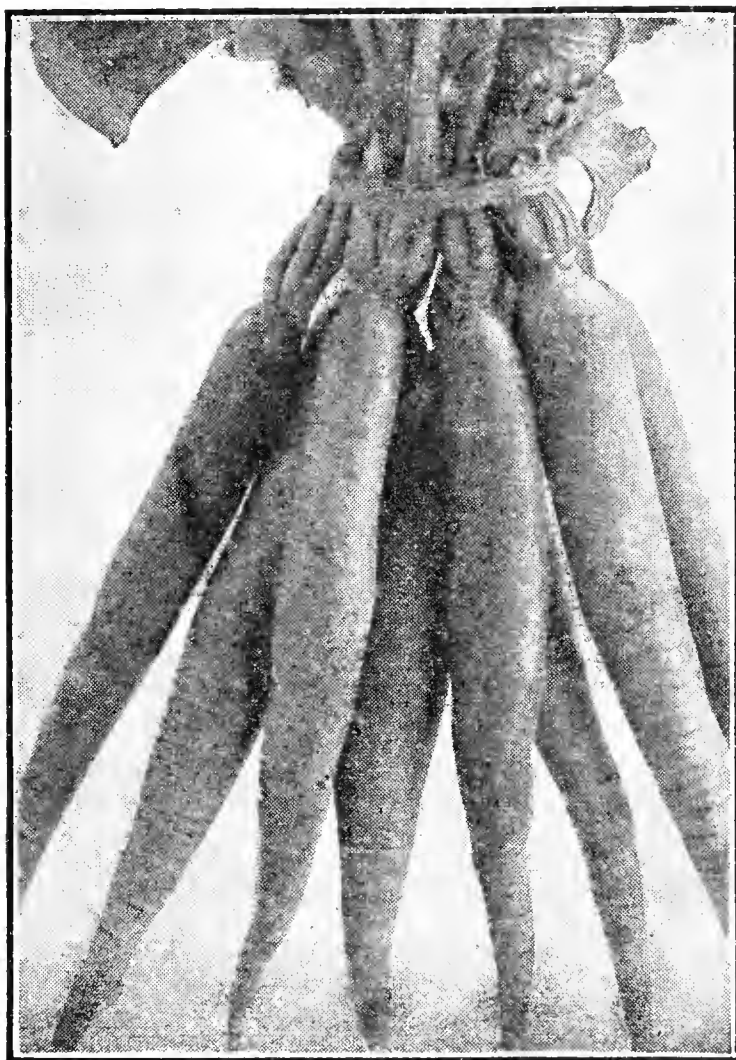
This improved strain of Long Scarlet Radish is regarded by our most extensive market gardeners to be the finest stock they ever grew; for earliness, brilliancy of color and shortness of top it cannot be surpassed, and it is the most profitable to grow for an early crop. Very desirable for early forcing, or first sowing in the garden, it is of a bright scarlet color, very tender and brittle. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c; lb., 85c.

THE CINCINNATI MARKET

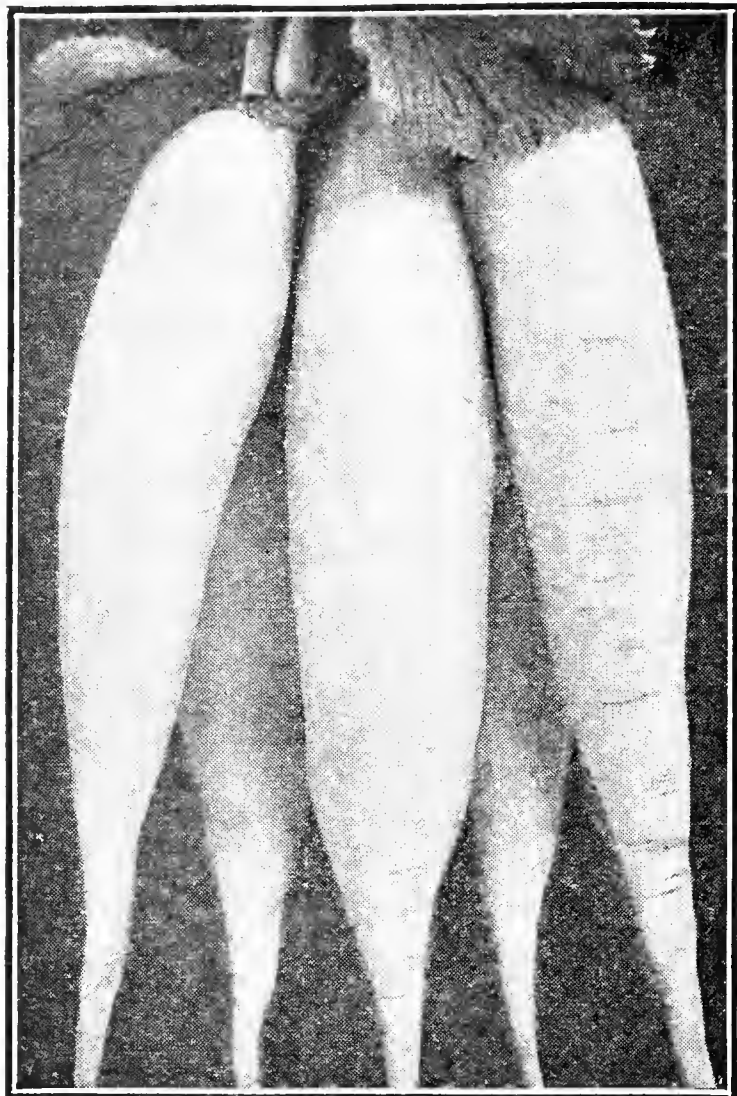
This is another selection of the Long Scarlet, with exceedingly small tops, and grows from six to seven inches long; of a beautiful bright scarlet color, with a very delicate skin; one of the best and most attractive market varieties. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c; lb., 85c.

LONG BRIGHTEST SCARLET

This beautiful and valuable variety was introduced from France, and is the earliest variety of the Long Scarlet class. The roots are bright scarlet tipped with white. Flesh crisp and tender. Matures in 25 days. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c; lb., 85c.



Early Long Scarlet Radish



Long White Icicle Radish

LONG WHITE ICICLE

This is the most beautiful of the early long white varieties; of a pearly white color; fine for either forcing or outdoor culture. The roots are of slender form, crisp and tender, even when fully developed and of delicate flavor. One of the best varieties for outdoor Summer planting for the home garden and market. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c; lb., 85c.

WHITE SUMMER STRASBURG

This is a very desirable early Summer variety, of an oblong tapering shape, and of pure white color; is exceedingly crisp and tender. It forms its roots very quickly, and can be sown throughout the Summer, and will remain in condition for use much longer than the early Spring varieties. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c; lb., 85c.

IMPROVED CHARTIER OR SHEPHERD

One of the most distinct varieties; color scarlet at top, shaded to pink at center and white at tip; they will keep crisp, tender and retain a mild and pleasant flavor for a long time. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c; lb., 85c.

LONG WHITE VIENNA OR LADY FINGER

One of the finest varieties of this class; skin pure white. Very early, mild and tender; stands the heat remarkably well, and is a very desirable sort for market and home garden. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c; lb., 85c.

BUIST'S EARLY LONG WHITE

A selection made from the Early White Vienna; in form it is more perfect; of a whiter shade of color and a week earlier. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c; lb., 85c.

GIANT WHITE STUTTGART

A popular variety, very early and of quick growth. It is globular in shape; skin and flesh pure white, and withstands the heat splendidly; grows to a very large size, but is always juicy, crisp and tender. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c; lb., 85c.

WINTER VARIETIES

Do Not Sow Until After July 1st

ROUND SCARLET CHINA OR ALL SEASONS

A perfectly round Radish of a rich scarlet color that may be sown in Spring, Summer or Fall, retaining its sweetness and solidity when other sorts are pithy and useless. As a Winter sort it has the same fine qualities as the Chinese Rose. Matures in six weeks. Crop failure.

LONG BLACK SPANISH

One of the latest and hardiest long Radishes, especially adapted for Winter use. Thick, almost black, with white flesh of firm texture. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c; lb., \$1.00.

HALF LONG BLACK SPANISH

Roots about 5 inches long and 2 inches in diameter. Skin black, flesh is white, firm, crisp, pungent and of fine flavor. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c; lb., \$1.00.

CELESTIAL OR WHITE CHINESE

This is the largest and finest of the Chinese varieties; they grow to a very large size, from 12 to 15 inches long and 5 inches in diameter, and mostly above ground; the roots are shaded by its heavy foliage, and are always crisp and mild. A very desirable variety for Fall and Winter. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c; lb., \$1.

CHINESE ROSE

This variety is of half-long shape, pink color, and flesh as solid as an apple; it has not that strong flavor, which is peculiar to the Black Spanish, and keeps equally as well; it should be sown in August. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c; lb., \$1.00.

ROUND BLACK SPANISH

This Radish grows to a fair size, is round in shape, and considered excellent for Winter use. Skin black, flesh white, highly flavored. Good keeper. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c; lb., \$1.00.

CALIFORNIA MAMMOTH WHITE

Roots white and when fully matured 9 to 12 inches long by 3 to 4 inches in diameter just below the shoulder, tapering regularly to the tip. Flesh firm, crisp, decidedly pungent but well flavored, keeping well through the Winter. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c; lb., \$1.00.

RHUBARB

VERY familiarly known as the Pieplant. Sow the seed early in the Spring, in rows one foot apart, on rich ground; the second year after planting they can be removed in Autumn to the permanent spot allotted for them; plant the roots 3 feet apart each way, in ground that is well enriched and give a dressing of coarse manure every Spring.

VICTORIA

A popular variety, producing large, thick stalks of rich red color. Pkt., 10c; oz., 15c; ¼ lb., 40c; lb., \$1.25.

RHUBARB ROOTS

Strong roots. Postpaid, each 15c; doz., \$1.50. By express or freight, each 10c; doz., \$1.10; 100, \$7.00.

SORREL

Sorrel is cultivated for its leaves, which possess a fine flavor when boiled and served like spinach, and is also used for soups. Sow in the Spring in drills 18 inches apart, in a rich soil, and keep the flower stems cut off as they appear.

Broad-Leaved French—The best garden variety, having large, pale green leaves of fine quality. Pkt., 10c; oz., 15c; ¼ lb., 50c; lb., \$1.75.

SWISS CHARD OR SPINACH BEET

THIS is a Beet producing leaves only and of a quality superior to the ordinary Beet tops. Nothing in the garden requires less care and yet it will yield a constant crop from June to Winter. Sow early in Spring, in rows 16 inches apart and thin to 6 inches in the rows. The stalks are as thick as Rhubarb and are delicious when cooked and served as Asparagus. The leafy portion is cooked and served as Spinach. Good cultivation will greatly increase the delicacy and tenderness of the leaves. Also called "Cut and Come Again Spinach."

GIANT LUCULLUS

The largest variety, leaves crinkled with thick light colored midribs, tender and of fine flavor. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00.

DARK GREEN LEAVED

Large broad green leaves with white stems. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00.

SALSIFY or VEGETABLE OYSTER

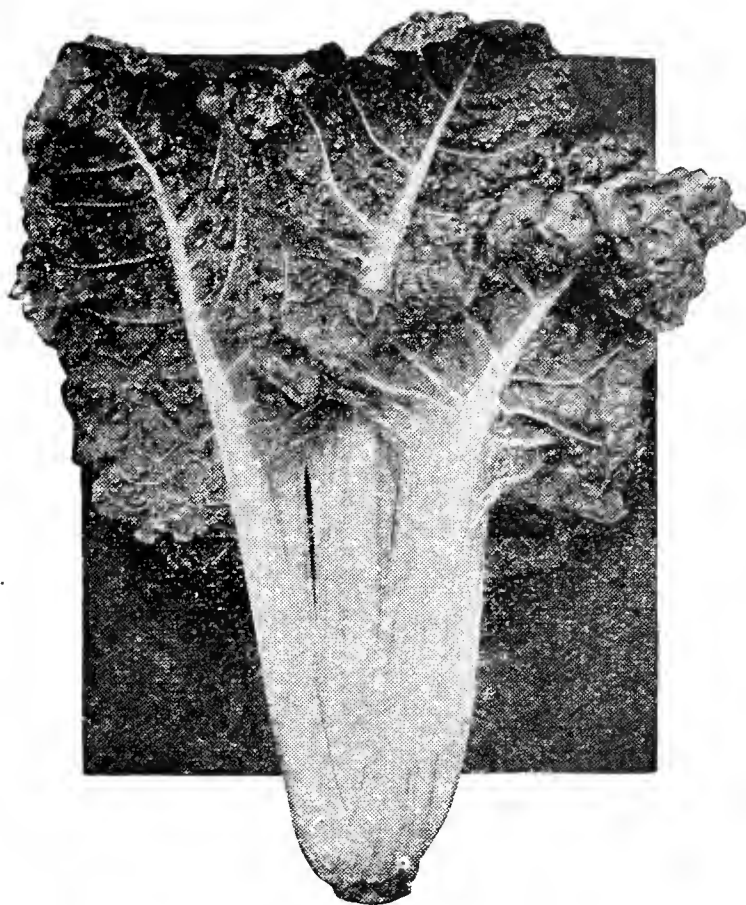
VERY generally known as the Oyster Plant; the roots are boiled like Carrots or Parsnips or half boiled and grated fine, made into small flat balls, dipped in a batter and fried like oysters, of which their flavor greatly partakes. Sow the seed in drills 18 inches apart, and when up, thin them out to 4 inches apart in the row; those for Winter use should be taken up before severe frost, and stored the same as Carrots and Parsnips.

BUIST'S MAMMOTH

This variety is a great improvement over the Sandwich Island; the roots are very much larger in size, less stringy in its nature and of more delicate flavor; it is the most profitable market variety. Pkt., 10c; oz., 20c; ¼ lb., 65c; lb., \$2.25.

MAMMOTH SANDWICH ISLAND

A variety introduced from the Sandwich Islands, celebrated for being much larger in size than the old White French, and has entirely superseded that variety. Pkt., 10c; oz., 20c; ¼ lb., 60c; lb., \$2.00.



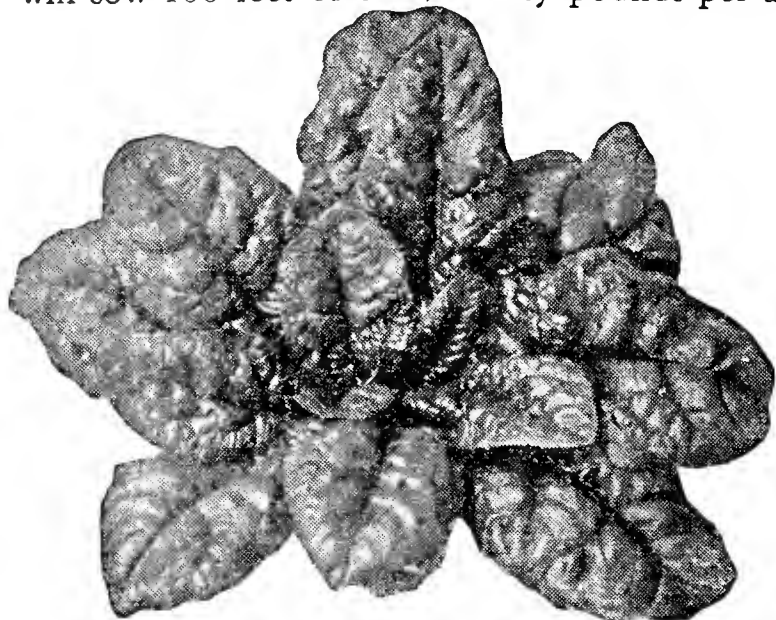
Giant Lucullus Swiss Chard



Buist's Mammoth Salsify

SPINACH

SPINACH delights in very rich soil, the richer the better. Sow very early in the Spring one-half inch deep in drills 12 inches apart, and thin the young plants to 4 inches apart in the rows. For a succession, plant every ten days until the end of April. Spinach delights in cool moist weather and quickly runs to seed in hot weather. For a Fall crop sow in August, and for a Winter crop sow in September. In the south—for a Spring crop sow in January, February and March and for a Fall crop sow in September and October. One ounce will sow 100 feet of drill, twenty pounds per acre.



Buist's Perfection Curled Spinach

BUIST'S PERFECTION CURLED

This variety has reached its present high standard from repeated selections of most perfect curled plants. It is a strain that produces a strong growth of leaves, which are more curled, crimped or blistered than any other variety. It possesses all the perfection that could be desired by a market gardener in a Spinach for a popular and profitable crop. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 45c; 10 lbs., \$2.75.

BLOOMSDALE SAVOY LEAVED

This very early sort is exceedingly popular in all sections of the country and is especially recommended for fall planting. Plants are upright and compact. The leaves are large, beautifully blistered and crumpled; rich glossy green of splendid quality. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 40c; 10 lbs., \$2.50.

PRINCESS JULIANA

A new type of long season Spinach suitable for Summer and Autumn planting. The leaves are broad, heavy, and of a dark green color. A good variety to sow for a second crop in the Spring. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 40c; 10 lbs., \$2.50.

GIANT LEAVED NOBEL

Superior to other giant thick leaved varieties in size and long-standing habit. Leaves are large, broad, thick and slightly crimped. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 40c; 10 lbs., \$2.50.

KING OF DENMARK

A fine long season sort, leaves are extra large, crumpled and blistered, and of a rich dark green color. It retains its fresh, luxuriant appearance for two weeks after other varieties have gone to seed. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 40c; 10 lbs., \$2.60.

LONG STANDING BLOOMSDALE

The important feature of this strain is that it will remain in condition for use ten days longer than the regular stock of Bloomsdale before bolting to seed, and for that reason it is especially recommended for Spring sowing. It is also more heavily crumpled and a darker green. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 40c; 10 lbs., \$2.60.

SUMMER SAVOY

An improved strain of Long Standing Bloomsdale for sowing in the late spring for a summer crop, as it will stand hot weather extremely well without bolting to seed. It resembles Long Standing except that it is darker and more crumpled. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 45c; 10 lbs., \$2.75.

NEW ZEALAND

This is a variety that thrives during the hot Summer months when all other Spinach does so poorly. The tender shoots are of good quality and may be cut throughout the Summer season. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 75c.

EARLY GIANT THICK-LEAVED

A very rapid grower, with large, thick, deep green fleshy leaves; slow to shoot and very hardy. Highly recommended for early Spring sowing for home garden as well as market. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 40c; 10 lbs., \$2.30.

VIRGINIA BLIGHT-RESISTANT

Extensively grown in the vicinity of Norfolk. It is recommended only for Fall planting, as it has a decided tendency to shoot to seed quickly. Very hardy. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 40c; 10 lbs., \$2.60.

OLD DOMINION

A new blight resistant variety developed by the Virginia Experimental Station. It should be sown only in the fall or early spring in areas where Spinach blight is prevalent. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 40c; 10 lbs., \$2.60.

FROST PROOF

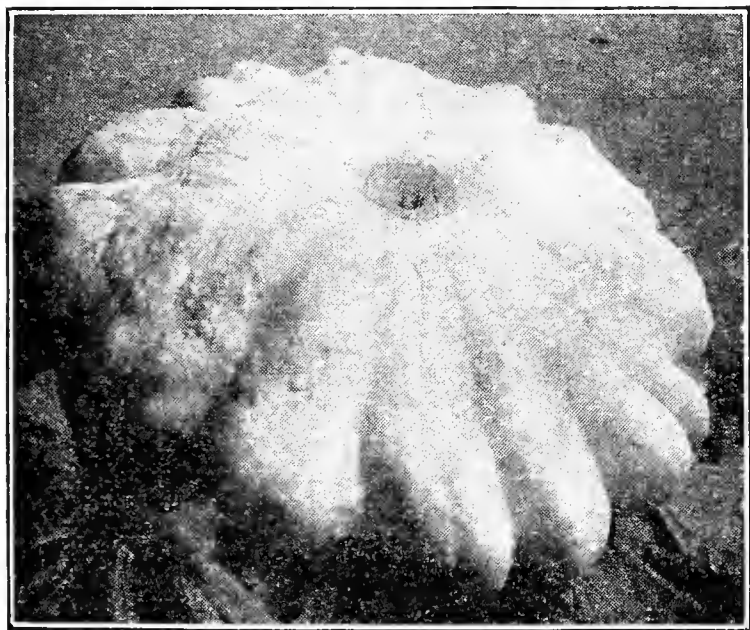
This variety will stand the severest Winter with only a slight protection of straw or leaves. A vigorous grower, recommended for Fall sowing. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 40c; 10 lbs., \$2.60.

BROAD-LEAVED FLANDERS

This is a strong growing variety, producing large, broad, thick leaves. Popular with the gardeners of Louisiana. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 40c; 10 lbs., \$2.30.

SQUASH

AS SQUASH plants are tender and sensitive to cold, do not plant until the ground is warm. The bush varieties should be planted in hills 4 to 5 feet apart each way and the Winter sorts 8 to 10 feet apart each way. Thin out to three plants per hill. As soon as they appear above the ground, dust with air-slacked lime or tobacco dust to control insect attacks and repeat as often as the bugs appear until the plants are well established. For yellow-striped beetle and blight spray often with Bordeaux Arsenate of Lead. Sow one ounce for twenty-five hills or four pounds per acre for Summer squash and one ounce to ten hills, or three pounds per acre for Winter squash.



Early White Bush Squash

YELLOW SUMMER CROOK NECK

A Standard variety, early and productive. The squashes are about a foot long, with crooked neck and densely warted surface. Color, bright yellow; quality fine. Pkt., 5c; ½ oz., 10c; oz., 15c; ¼ lb., 35c; lb., \$1.10.

GIANT YELLOW CROOK NECK

Produces fruit nearly double the size of the Yellow Summer Crook Neck. The flesh is rich golden yellow and of the finest quality and flavor. A favorite with market gardeners because of its beautiful appearance, ready sale and profit producing qualities. Pkt., 5c; ½ oz., 10c; oz., 15c; ¼ lb., 40c; lb., \$1.25.

MAMMOTH WHITE BUSH

This variety is a selection made from the Early White Bush; the improvement consists in the size of the Squashes it produces, which measure from 10 to 12 inches across; in every other respect it is identical with the old variety. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00.

BLACK ZUCCHINI

An improved strain of short, thick Italian Marrow and considered more desirable in some localities than the regular Zucchini which it resembles in all respects except color. The color is a very dark green, almost black, no stripping or mottling. Flesh greenish white and of fine flavor. Pkt., 5c; ½ oz., 10c; oz., 15c; ¼ lb., 40c; lb., \$1.25.

EARLY WHITE BUSH, OR PATTY-PAN

Earlier than any other variety; of dwarf habit and very productive; grows in a bush form, and occupies less room on the ground than any other sort; it is the variety that is grown the most extensively for market and shipping purposes. Summer Squashes should always be used when young and tender, which can be determined by an impression of the nail. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00.

GIANT YELLOW STRAIGHTNECK

A selection from the Giant Yellow Crook Neck, and is the same in all respects, except the neck, which is almost straight, and thus more easily packed for shipment. Pkt., 5c; ½ oz., 10c; oz., 15c; ¼ lb., 40c; lb., \$1.25.

COCOZELLE, OR ITALIAN MARROW

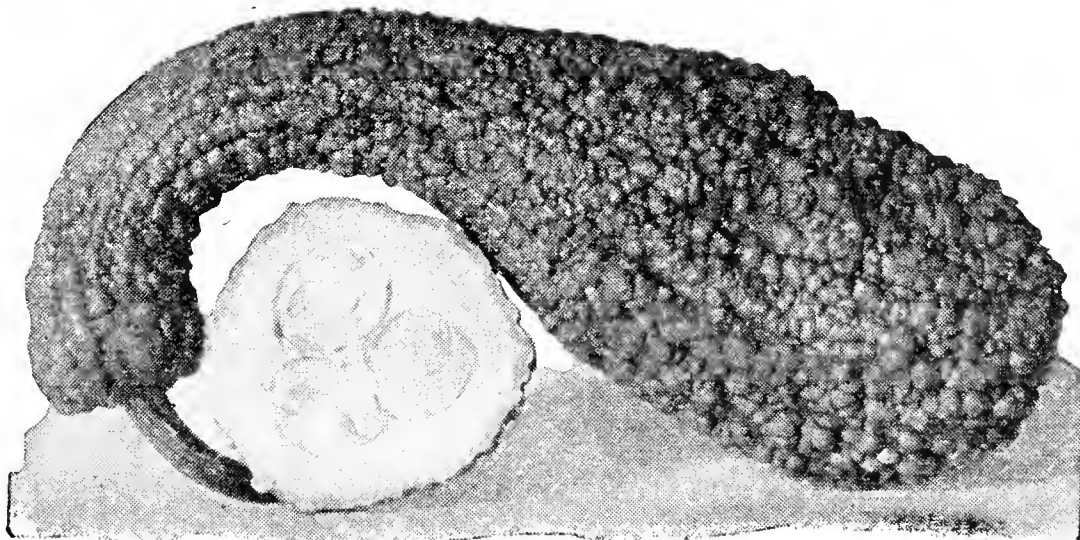
A Summer variety of bush habit, producing oblong, smooth dark green fruits, and, as they mature, become marbled with yellow and lighter green in stripes. The fruit is in best condition for table when 6 to 8 inches long. Very popular among the Italians. Pkt., 5c; ½ oz., 10c; oz., 15c; ¼ lb., 40c; lb., \$1.25.

ITALIAN MARROW, ZUCCHINI

This variety is similar to the Cocozelle except in color which is light green with grayish mottling. The fruits are short, thick and blocky. Very prolific, tender and of a delicious flavor. Pkt., 5c; ½ oz., 10c; oz., 15c; ¼ lb., 40c; lb., \$1.25.

BENNING'S GREEN TINTED BUSH

Very similar to Early White Bush except that fruits are greenish white when young and are somewhat larger. The plants are bushy, vigorous growing and productive. Pkt., 5c; ½ oz., 10c; oz., 15c; ¼ lb., 40c; lb., \$1.25.



Yellow Summer Crook Neck Squash

Varieties of Winter Squash

HUBBARD

This is an old favorite and one of the best of the Winter Squashes. The vines are vigorous and very productive. The fruits are large, heavy and moderately warted, with a very hard shell. The flesh is light orange-yellow, fine grained, thick, dry and of superior flavor. It is an excellent keeper and if stored properly, may be used until Spring. Pkt., 5c; $\frac{1}{2}$ oz., 10c; oz., 15c; $\frac{1}{4}$ lb., 40c; lb., \$1.25.

CHICAGO WARTED HUBBARD

This is a very fine strain of the famous Hubbard, having all the fine qualities of that popular Winter variety; is very roughly warted and of a darker green color; is a vigorous grower and of the very finest quality. Pkt., 5c; $\frac{1}{2}$ oz., 10c; oz., 15c; $\frac{1}{4}$ lb., 40c; lb., \$1.25.

RED OR GOLDEN HUBBARD

The heavily warted skin is of a rich orange-yellow, turning to deep salmon-red when ripened. The flesh is deep orange, dry, fine grained and richly flavored. It is very productive and fine in quality. Pkt., 5c; $\frac{1}{2}$ oz., 10c; oz., 15c; $\frac{1}{4}$ lb., 40c; lb., \$1.25.

BLUE HUBBARD

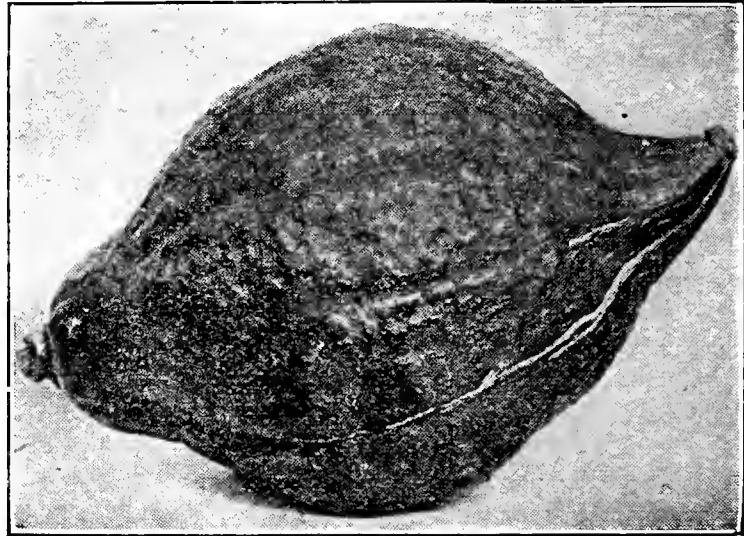
A distinct variety resembling the Chicago Warted Hubbard in size and shape, but the color is a clear, light blue gray. Flesh is yellow-orange, thick, fine grained, very dry and sweet. A good keeper and splendid for pies. Pkt., 5c; $\frac{1}{2}$ oz., 10c; oz., 15c; $\frac{1}{4}$ lb., 40c; lb., \$1.25.

TABLE QUEEN OR DES MOINES

A small acorn-shaped dark green Squash, about 6 to 7 inches long and 4 to 5 inches deep. Flesh is a rich yellow, dry and mealy and the delicious flavor so desirable for pies or for baking. The vines yield prolifically, and the fruit matures in about 100 days. Pkt., 5c; $\frac{1}{2}$ oz., 10c; oz., 15c; $\frac{1}{4}$ lb., 50c; lb., \$1.50.

BOSTON MARROW

The favorite Winter Squash of the Eastern States. It is a very productive Fall and Winter variety, oval in shape, of fine flavor and a good keeper. The fruits when ripe are bright orange color. The flesh is of a rich salmon color, fine grained, firm, and the best for canning or pies. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 80c.



Hubbard Squash

THE DELICIOUS

This variety, weighing from five to ten pounds, is delicious in flavor and a splendid Winter keeper. The dark orange flesh is very thick and fine grained. Of exceptional merit for table use. Pkt., 5c; $\frac{1}{2}$ oz., 10c; oz., 15c; $\frac{1}{4}$ lb., 50c; lb., \$1.50.

MAMMOTH CHILI

The largest of all Squashes, often attaining a weight of 150 lbs. Flesh thick, of a bright orange color, and keeps well. It is very productive, and will be found very profitable for stock feeding, while its rich, fine flavored flesh insures its value for all other purposes. Pkt., 10c; oz., 15c; $\frac{1}{4}$ lb., 50c; lb., \$1.50.

Tomato

IT IS a point of good gardening to have this vegetable early. To accomplish this, sow early in spring in a mild hotbed and air freely in fine weather. When the young plants are three inches high, transplant them into another frame, to remain there until planted out; this will make them stronger and more stocky. For a late crop, sow the seeds in a very warm spot of the garden and cover them at night or during cold weather with boards. When the weather becomes mild and pleasant, transplant them in a sheltered part of the garden, facing south or southeast. As the plants advance, support them with a V trellis, which any one can make.

The earliest plants should have their tops pinched off as soon as they have set their fruit, which will cause them to ripen earlier.

Most cultivators allow their tomato vines to grow wild and support themselves; they, perhaps, have never given it a thought that by training and properly pruning them, they will not only increase their productiveness, but the fruit will ripen better and be of much finer quality.

Tomatoes that have not ripened at the end of the season may be taken from the vines and placed in empty coldframes, or wrapped in tissue paper, and carefully packed in flat boxes—where a large proportion of them will ripen from time to time, frequently until Christmas.

BUIST'S MONARCH TOMATO

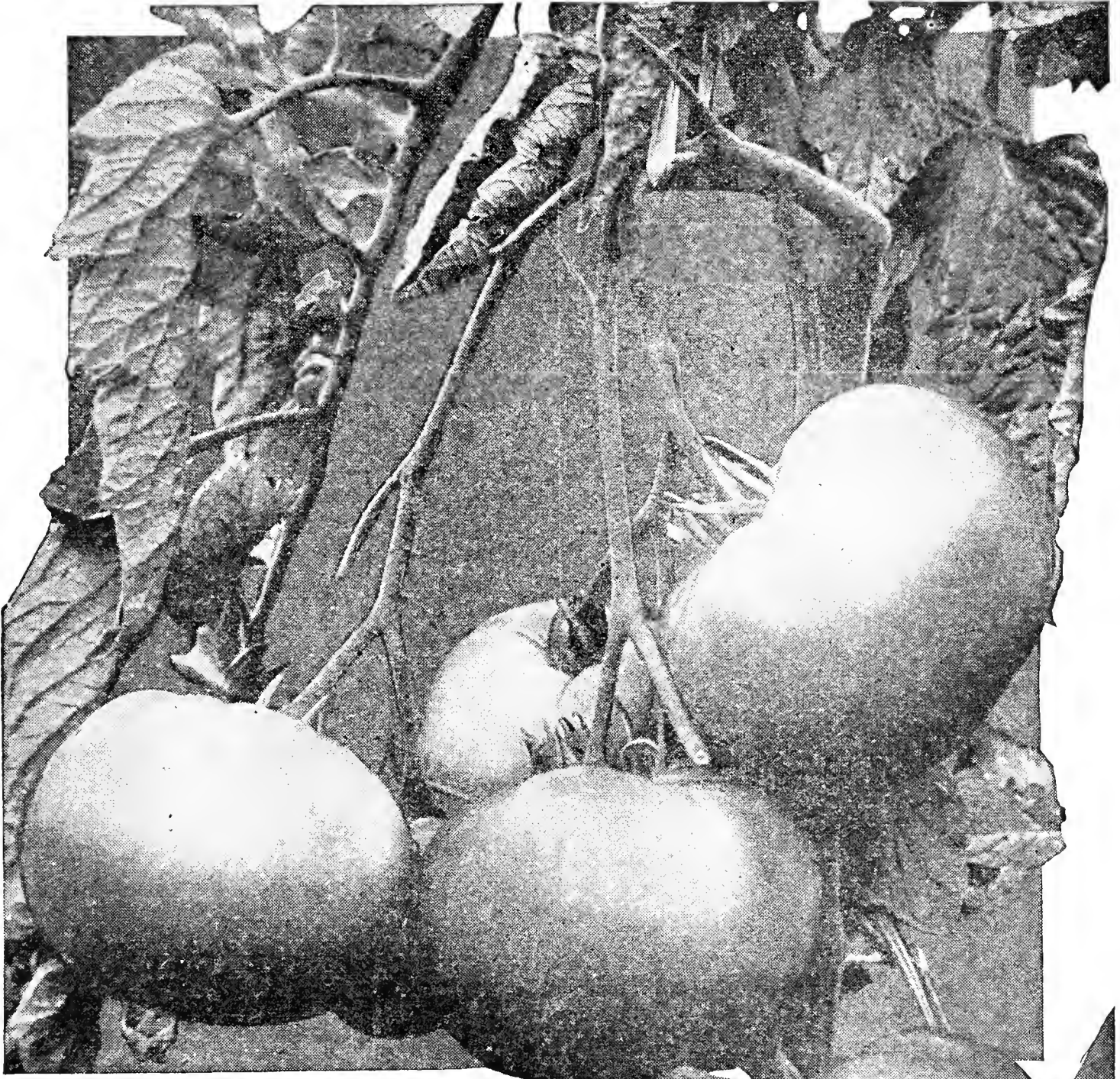
A Grand Tomato

Massive Size

Perfect Shape

Unequalled Solidity

The Highest Grade of Perfection

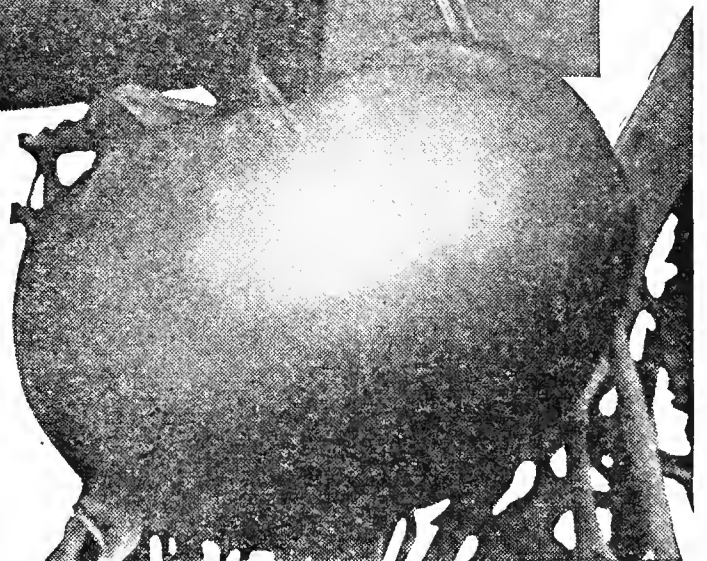


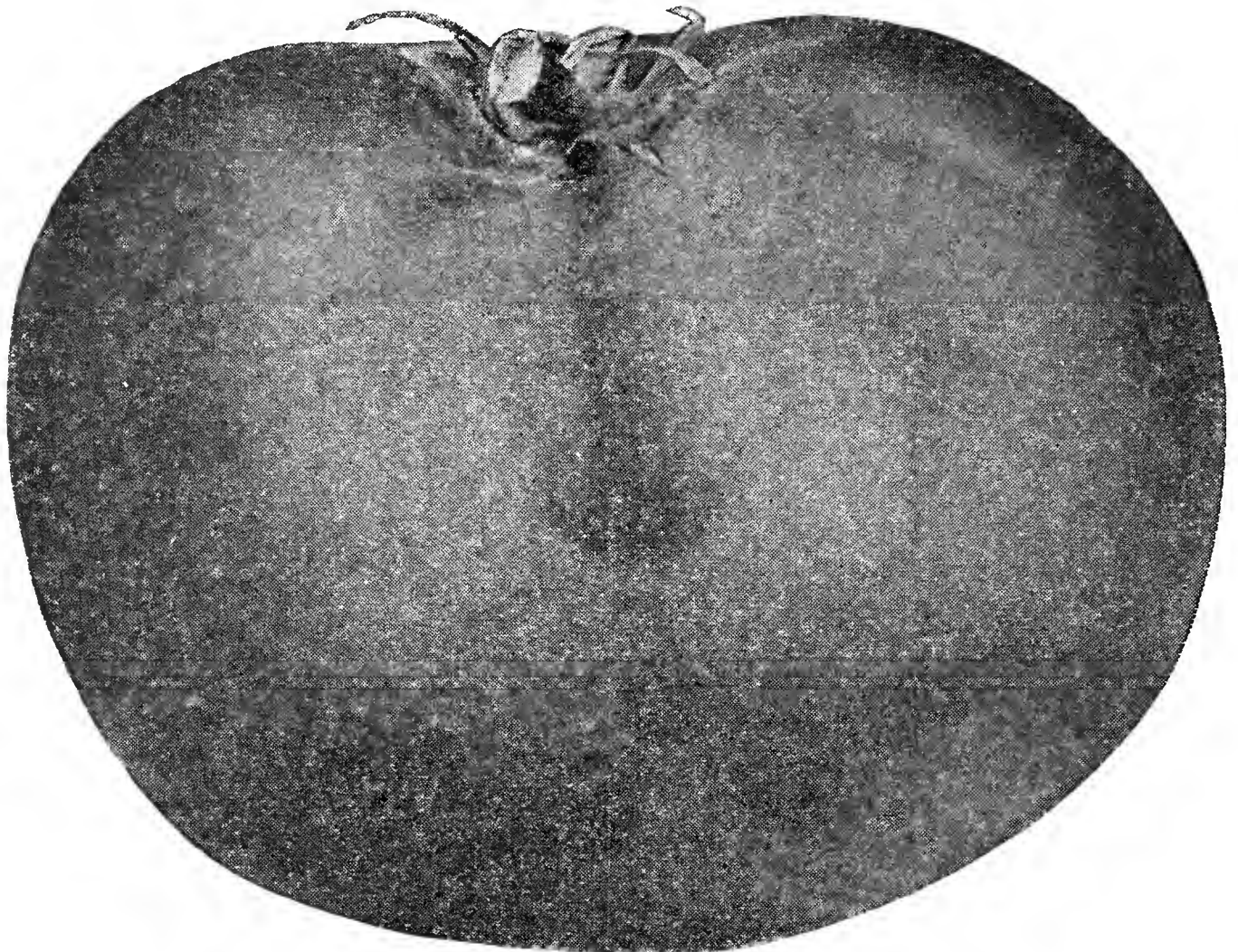
BUIST'S MONARCH TOMATO

WE CONSIDER this the "King Pin" of all large, main crop Tomatoes possessing every point of merit to qualify as the perfect specimen.

Its mammoth fruit is of a rich glossy deep pink, of superior flavor, and the leading feature of this superb variety is, that it's perfectly smooth, ripening thoroughly to the stem, has but few seeds and is free from the hard core which is such an objectionable feature to many varieties. The vines are strong and vigorous; it is an immense yielder and continuous bearer, producing perfect specimens of two pounds and over and it holds its size to the end of the season, making it invaluable as an exhibition variety. (Note the immense size of illustration) also its solidity is unequalled by any other sort. To get the best results it should be grown on stakes or trellises.

We have received many complimentary letters, all designating it "The Monarch of all Tomatoes." Sold only in sealed packets. Pkt., 15c; 4 Pkts., 50c.





Buist's Scarlet Giant Tomato

BUIST'S SCARLET GIANT TOMATO

This new introduction is a scarlet sport of our famous Monarch, which it resembles in all respects except the color—a rich scarlet without any purple tint or shading. It is of immense size. A single tomato weighing two pounds is not unusual. The vines are vigorous and not subject to blight or rust. It has very few seeds, no core, and ripens evenly to the stem. For best results, train a single stem on stakes or trellisses. Pkt., 15c; $\frac{1}{4}$ oz., 35c; $\frac{1}{2}$ oz., 60c; oz., \$1.00; $\frac{1}{4}$ lb., \$3.50.

**RUTGERS**

This second early variety is well adapted for canning, market, or home garden. Fruits blood red, medium to large, smooth, uniform in shape, free from cracks and disease. Flesh firm and ripening begins at the center so that when the fruits are red on the outside they are well colored throughout. This is an important factor when growing tomatoes for canning and juice manufacture. Flavor very pleasing with a low acidity content. Pkt., 10c; $\frac{1}{2}$ oz., 20c; oz., 35c; $\frac{1}{4}$ lb., \$1.15; lb., \$4.00.

IMPROVED NEW STONE

One of the most popular varieties and highly recommended for both canning purposes and private gardens. Fruit very large and smooth; color bright scarlet, ripening evenly to the stem without a crack; exceedingly solid and firm-fleshed, of the finest quality. The plants grow vigorously and are very productive. A great favorite with market gardeners for the main crop. Pkt., 5c; $\frac{1}{2}$ oz., 15c; oz., 30c; $\frac{1}{4}$ lb., 90c; lb., \$3.00.

BUIST'S SELECTED PRIZE STONE

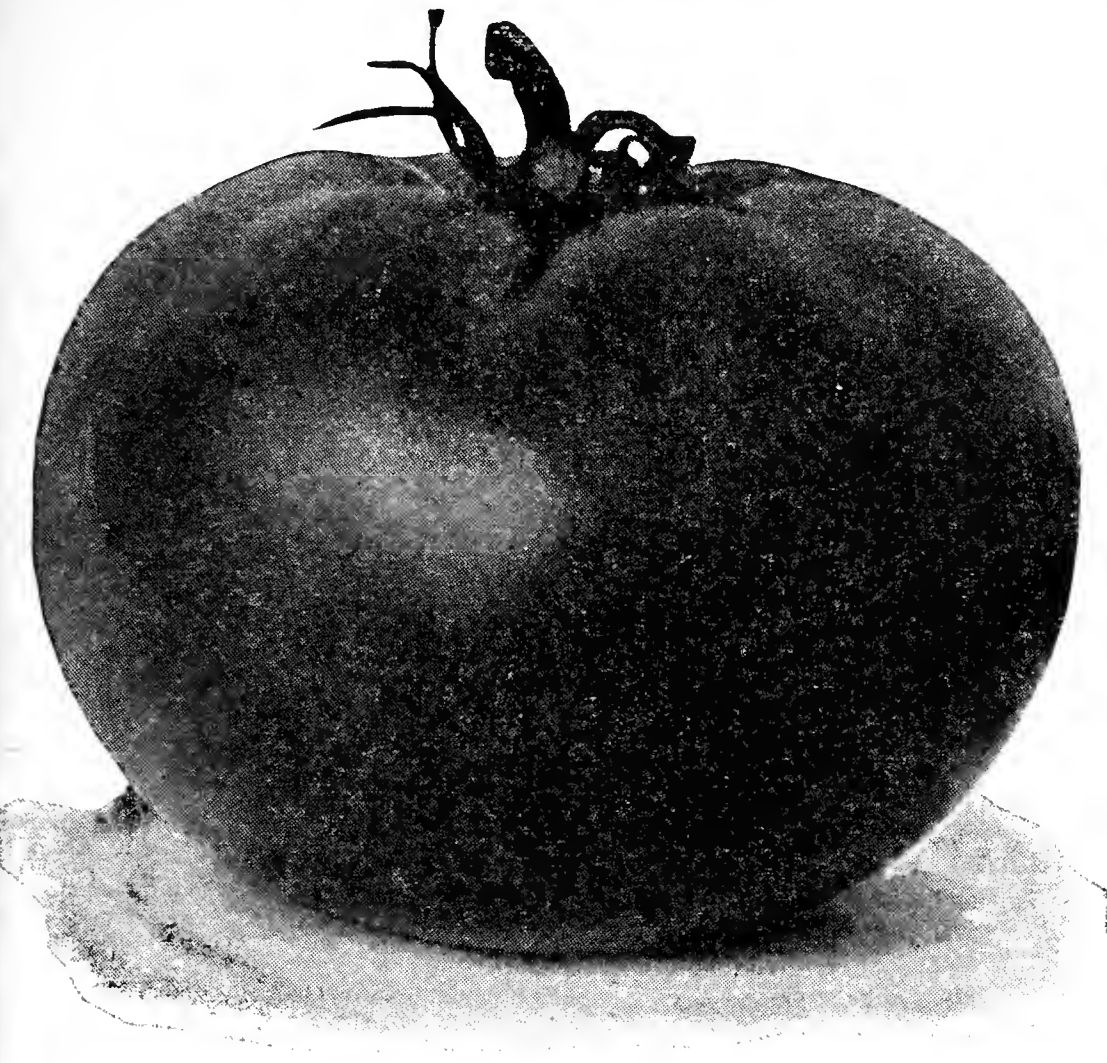
The Stone is a great favorite with all cultivators of the Tomato, and this selected strain we offer is the result of an annual selection for several seasons, making it a great improvement in solidity, productiveness, form and richness of color, and it is without question the finest stock obtainable. The vines are large, vigorous and very productive, the fruit is of a bright deep scarlet color, exceptionally smooth, ripening evenly to the stem without a crack. Its solidity and carrying qualities are remarkable; it is a good keeper, free from core and not subject to rot. Highly recommended for a main crop. Pkt., 5c; $\frac{1}{2}$ oz., 20c; oz., 35c; $\frac{1}{4}$ lb., \$1.00; lb., \$3.50.

THE BRIMMER

A splendid variety for the home garden. The fruits are very large, thick meated, solid and of delicious flavor. The Brimmer bears a prolific crop of perfectly shaped tomatoes that ripen clear to the stem, holding their size to end of season. There is no core, very few seeds, and the flesh is like a beefsteak. Pkt., 10c; $\frac{1}{2}$ oz., 30c; oz., 60c; $\frac{1}{4}$ lb., \$2.00; lb., \$7.00.

GREATER BALTIMORE

A main crop variety, excellent for canning, producing a large, solid, smooth fruit of a brilliant red color of excellent quality. The plant is a strong, thrifty grower, bearing with undiminished vigor until frost. Superior to other main-crop Tomatoes for its heavy yield and high quality. Pkt., 5c; $\frac{1}{2}$ oz., 15c; oz., 30c; $\frac{1}{4}$ lb., 90c; lb., \$3.00.



Buist's Market Champion Tomato

BUIST'S MARKET CHAMPION

The Main Crop King

Perfect Shape

Outyields All Others

THIS magnificent new main crop tomato possesses all the good qualities to make it the ideal tomato for market and the home garden. The vines are large, hardy and productive. The fruits are bright scarlet, oval and deep, exceptionally smooth, ripening evenly to the stem without cracking. This new introduction of ours is the best of all tomatoes for canning and is unsurpassed as a money-maker for the market gardener. Sold only in sealed packages. Pkt., 10c; $\frac{1}{2}$ oz., 25c; oz., 45c; $\frac{1}{4}$ lb., \$1.50; lb., \$5.00.

EARLIANA

This is the earliest red tomato known. The fruit is of a deep scarlet color, which is produced in clusters of five to eight, averaging two and a half inches in diameter and quite solid; it is a valuable and most profitable variety to grow for early market, as the profit in tomato culture is always in the earliness of the crop. Pkt., 5c; $\frac{1}{2}$ oz., 15c; oz., 30c; $\frac{1}{4}$ lb., \$1.00; lb., \$3.50.

PENN STATE EARLIANA

This strain has been selected for larger size, extra early maturity and greater uniformity by the Pennsylvania State College. The fruit is a beautiful rich scarlet color, smooth and very solid. They mature in prolific clusters near the center of the plant. Pkt., 10c; $\frac{1}{2}$ oz., 20c; oz., 40c; $\frac{1}{4}$ lb., \$1.25; lb., \$4.50.

BREAK O'DAY

A new introduction of the U. S. Dept. of Agriculture, ripening about the same time as Earliana. It produces large, smooth, meaty, red globular fruits as large as Marglobe, and continues to bear during the entire season. Pkt., 10c; $\frac{1}{2}$ oz., 20c; oz., 35c; $\frac{1}{4}$ lb., \$1.15; lb., \$4.00.

CHALK'S EARLY JEWEL

One of the best second-early varieties, about a week later than Earliana. A very heavy cropper, solid, smooth and of fine quality. Color bright scarlet, and a very desirable variety for either market or home garden. Pkt., 5c; $\frac{1}{2}$ oz., 15c; oz., 30c; $\frac{1}{4}$ lb., 90c; lb., \$3.00.

BONNIE BEST

A very beautiful early variety, following the Earliana in ripening. The vines are vigorous and produce a good crop of round and deep fruits, bright scarlet in color and of very good quality; is suitable for both an early and main crop. A very good variety for the early market and home gardens. Pkt., 5c; $\frac{1}{2}$ oz., 15c; oz., 30c; $\frac{1}{4}$ lb., 90c; lb., \$3.00.

BUIST'S "EARLI-BELLE"

Earli-Belle has all the good qualities of an early market tomato as regards smoothness, uniformity in size, shape, solidity and flavor. The fruit is of a rich cardinal red and solid as an apple. A strong, vigorous grower and very prolific. This variety can also be grown under glass. Pkt., 5c; $\frac{1}{2}$ oz., 20c; oz., 35c; $\frac{1}{4}$ lb., \$1.00; lb., \$3.50.

JOHN BAER

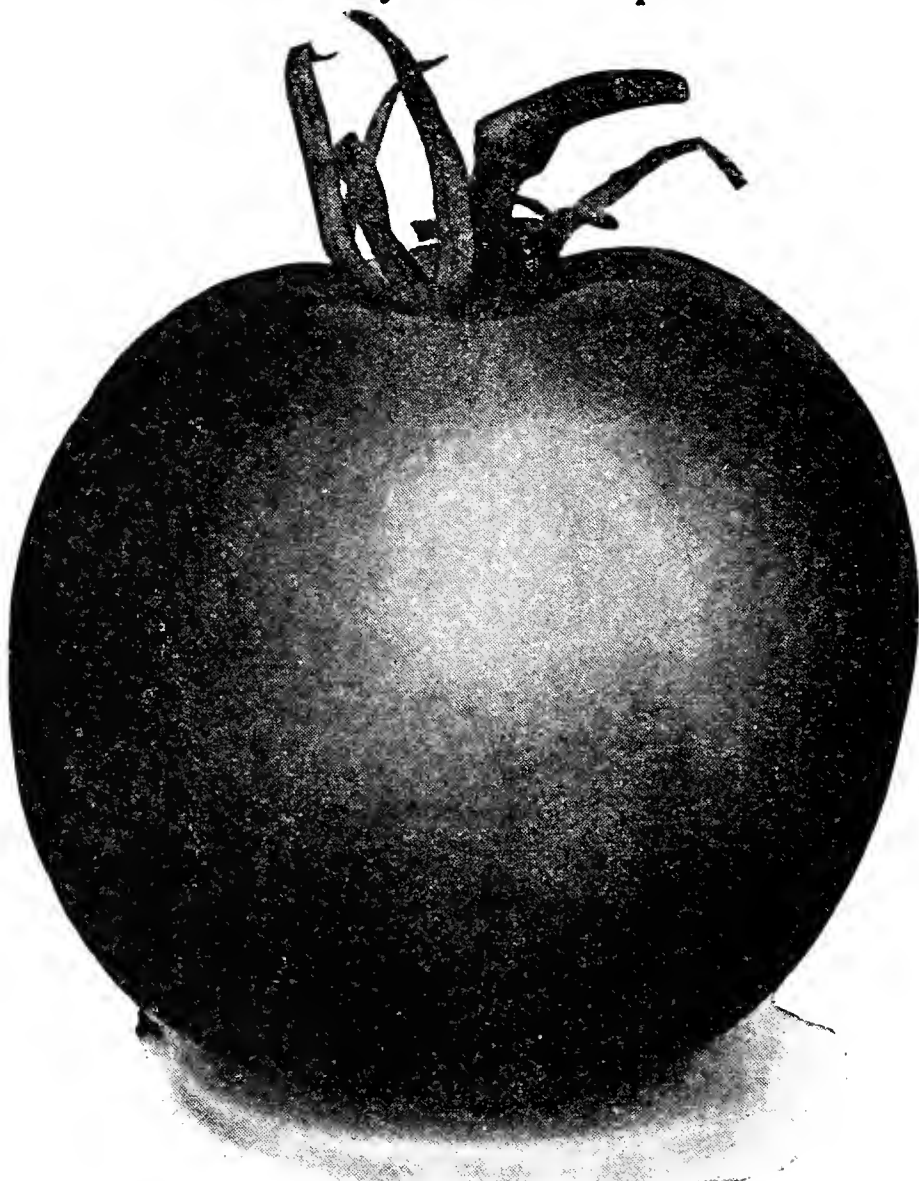
An early variety maturing between Earliana and Bonnie Best. The plants are of vigorous growth and very productive. The fruits are medium size, bright scarlet red, smooth and solid, and of excellent flavor. Very desirable for the home and market use. Pkt., 5c; $\frac{1}{2}$ oz., 15c; oz., 30c; $\frac{1}{4}$ lb., 90c; lb., \$3.00.

JUNE PINK

This is the earliest of the pink varieties and is similar in habit to the famous Earliana, resembling that variety in every way except the color. Produces its fruit in clusters; ripens early, of fair size and continues bearing until frost. Pkt., 5c; $\frac{1}{2}$ oz., 20c; oz., 35c; $\frac{1}{4}$ lb., \$1.15; lb., \$4.00.

BUIST'S SELECTED GLOBE

**Immensely Productive, Blight Proof
Perfectly Globe-Shaped**



Buist's Selected New Globe Tomato

MARGLOBE

A main crop scarlet-fruited variety introduced by the U. S. Dept. of Agriculture for wilt resistance and claimed to be also resistant to "nail-head rust." The fruits are medium size, smooth, red and globular in shape. It is as early as the Bonnie Best and continues to bear for a longer period. Large yields have been reported from nearly every section where this variety has been grown. Pkt., 10c; $\frac{1}{2}$ oz., 20c; oz., 35c; $\frac{1}{4}$ lb., \$1.15; lb., \$4.00.

COOPERS SPECIAL

A vigorous, productive, second early variety. Fruits of medium size, globe-shaped, smooth and solid; color purplish pink. Its many fine qualities make it very desirable for the market gardener and shipper. Pkt., 10c; $\frac{1}{2}$ oz., 20c; oz., 35c; $\frac{1}{4}$ lb., \$1.15; lb., \$4.00.

FLORIDA SPECIAL

A variety of recent introduction, which is claimed to be blight proof. The crop ripens very uniformly, vines vigorous. The fruits are medium sized, bright scarlet, exceedingly smooth, solid, and of very good quality. Pkt., 5c; $\frac{1}{2}$ oz., 15c; oz., 30c; $\frac{1}{4}$ lb., \$1.00; lb., \$3.50.

BUIST'S SELECTED GLOBE

There is a constantly increasing demand for this magnificent shipping variety from the largest growers and shippers of Florida and Texas. The fruit is much larger than Livingston Globe, very firm flesh and stands transportation well; they can be picked green to reach the Northern markets in good condition. Vines very vigorous, the plants having many short joints at which large clusters form invariably, bearing three to seven fine, handsome tomatoes; color rich glossy deep pink, ripening to the stem; flavor superb, free from core, so general in other sorts. Highly recommended to growers and shippers. Excellent for canning. Pkt., 10c; $\frac{1}{2}$ oz., 25c; oz., 40c; $\frac{1}{4}$ lb., \$1.25; lb., \$4.50.

PRITCHARD

This new variety developed by the U. S. Department of Agriculture is a cross between Marglobe and Coopers Special. It is a very heavy cropper, ripens just after the Earliana and before the Marglobe. Fruits are deep globe shaped and of an intense rich scarlet color, both exterior and interior. A good home and market variety and very popular for shipping. Pkt., 10c; $\frac{1}{2}$ oz., 20c; oz., 40c; $\frac{1}{4}$ lb., \$1.25; lb., \$4.50.

LIVINGSTON'S GLOBE

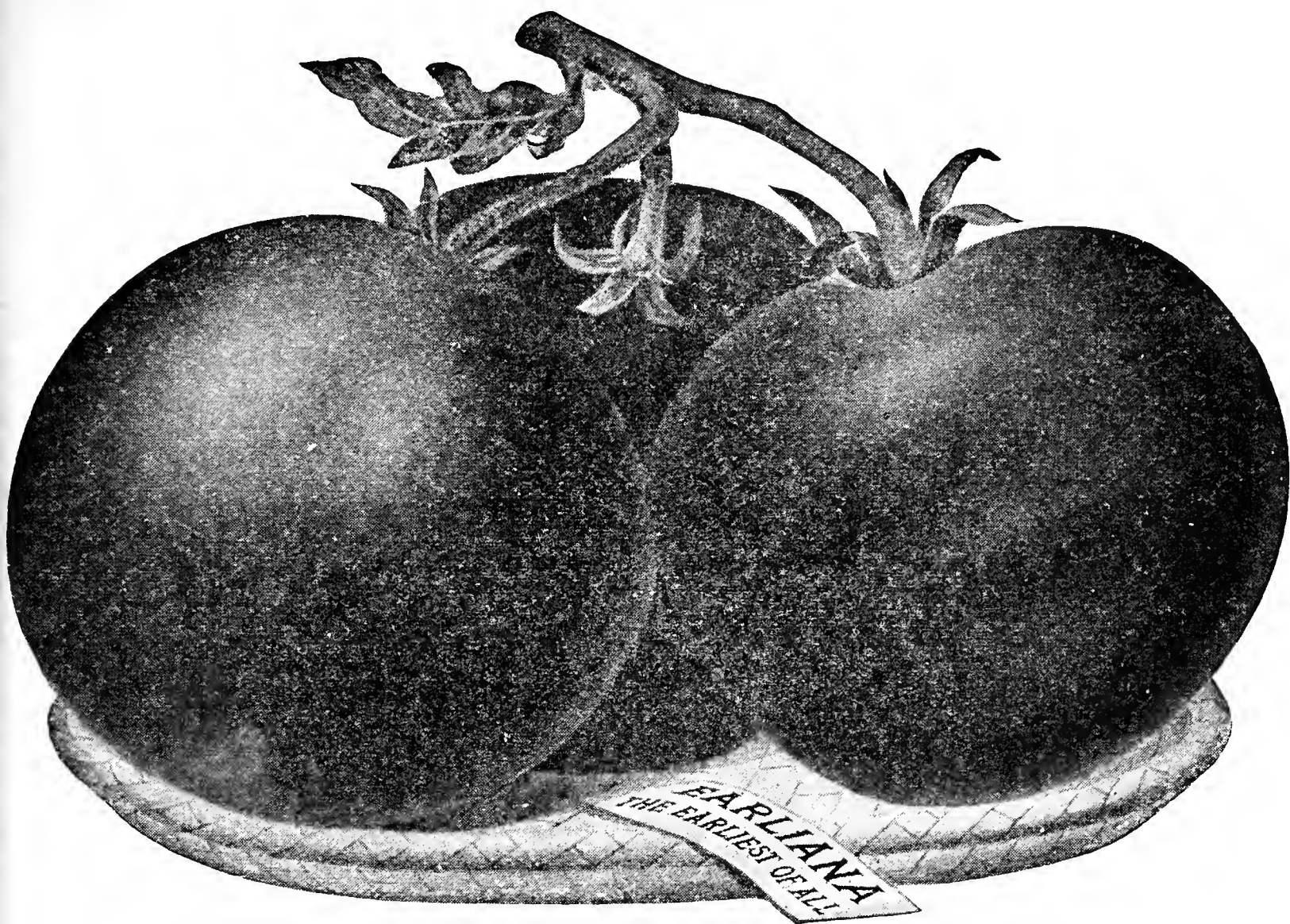
A popular variety in Florida, a good shipper. In shape this Tomato is distinct from all others, being a beautiful globe. It is of large size, always smooth, firm-fleshed, very few seeds, especially in the early fruits; ripens evenly through and through, a fine glossy rose in color, tinged with purple; very productive. Pkt., 10c; $\frac{1}{2}$ oz., 20c; oz., 35c; $\frac{1}{4}$ lb., \$1.15; lb., \$4.00.

HENDERSON'S PONDEROSA

Produces an abundance of fruit, exceptionally large in size and practically free of seeds. The fruit is oblong, solid and of good flavor; color a purplish pink. Ripens at mid-season and continues to bear until frost. It is a grand exhibition variety. Pkt., 10c; $\frac{1}{2}$ oz., 25c; oz., 45c; $\frac{1}{4}$ lb., \$1.50; lb., \$5.00.

NORTON WILT RESISTANT

A main crop scarlet-fruited variety developed from the Stone. The fruits are bright scarlet, oval and very deep, exceptionally smooth and uniform in size. One of the best long-distance shippers. Pkt., 5c; $\frac{1}{2}$ oz., 15c; oz., 30c; $\frac{1}{4}$ lb., \$1.00; lb., \$3.50.



OXHEART

This new variety is popular because of its distinctive appearance, large size, and fine table qualities. Heart shaped, deep pink, firm, sweet flesh of pleasing flavor. The individual tomatoes will often weigh as much as a pound and a half each. They are extremely solid and have very few seed cells. Pkt., 15c; $\frac{1}{2}$ oz., 30c; oz., 60c; $\frac{1}{4}$ lb., \$2.00; lb., \$7.00.

DWARF GIANT PONDEROSA

The largest of all dwarf tomatoes. The fruit, gigantic in size, has the mild, sweet flavor of the Ponderosa. Color a deep purplish crimson. Vines are strong and vigorous, of upright growth, requiring no support. Pkt., 10c; $\frac{1}{2}$ oz., 25c; oz., 45c; $\frac{1}{4}$ lb., \$1.50; lb., \$5.00.

CRIMSON CUSHION OR BEEFSTEAK

A scarlet "sport" of the Ponderosa and resembles the original stock except that the color is a brilliant crimson-scarlet. Flesh is very solid and meaty, making it a fine table sort. Pkt., 10c; $\frac{1}{2}$ oz., 30c; oz., 50c; $\frac{1}{4}$ lb., \$1.75; lb., \$6.00.

GOLDEN PONDEROSA

Equals the red Ponderosa in size, the color is a deep golden yellow. Pkt., 10c; $\frac{1}{2}$ oz., 30c; oz., 50c; $\frac{1}{4}$ lb., \$1.75.

LIVINGSTON'S BEAUTY

This variety is very attractive in appearance, of a rich, glossy, crimson color, with a slight tinge of purple; of handsome form. Pkt., 5c; $\frac{1}{2}$ oz., 15c; oz., 30c; $\frac{1}{4}$ lb., \$1.00; lb., \$3.50.

DWARF STONE

Fruits bright red and equal to the regular Stone in form, solidity and color. Requires no training for culture. Pkt., 10c; $\frac{1}{2}$ oz., 20c; oz., 40c; $\frac{1}{4}$ lb., \$1.25; lb., \$4.50.

ACME

This variety is well adapted for Southern culture; form round, slightly depressed at the ends, very smooth; color a glossy dark red with a sort of purplish tinge. Pkt., 5c; $\frac{1}{2}$ oz., 15c; oz., 30c; $\frac{1}{4}$ lb., \$1.00; lb., \$3.50.

GOLDEN QUEEN

The fruits are large and smooth; of a beautiful light yellow, occasionally streaked with red. A desirable variety for preserving as well as for the table. Pkt., 10c; $\frac{1}{2}$ oz., 20c; oz., 40c; $\frac{1}{4}$ lb., \$1.25; lb., \$4.50.

ITALIAN LARGE RED PLUM

A delicate flavored salad tomato practically containing no acid. One of the best varieties for making delicious tomato preserves. Fruit as large as a good-sized plum. Pkt., 15c; $\frac{1}{2}$ oz., 50c; oz., 90c; $\frac{1}{4}$ lb., \$3.00.

YELLOW PLUM

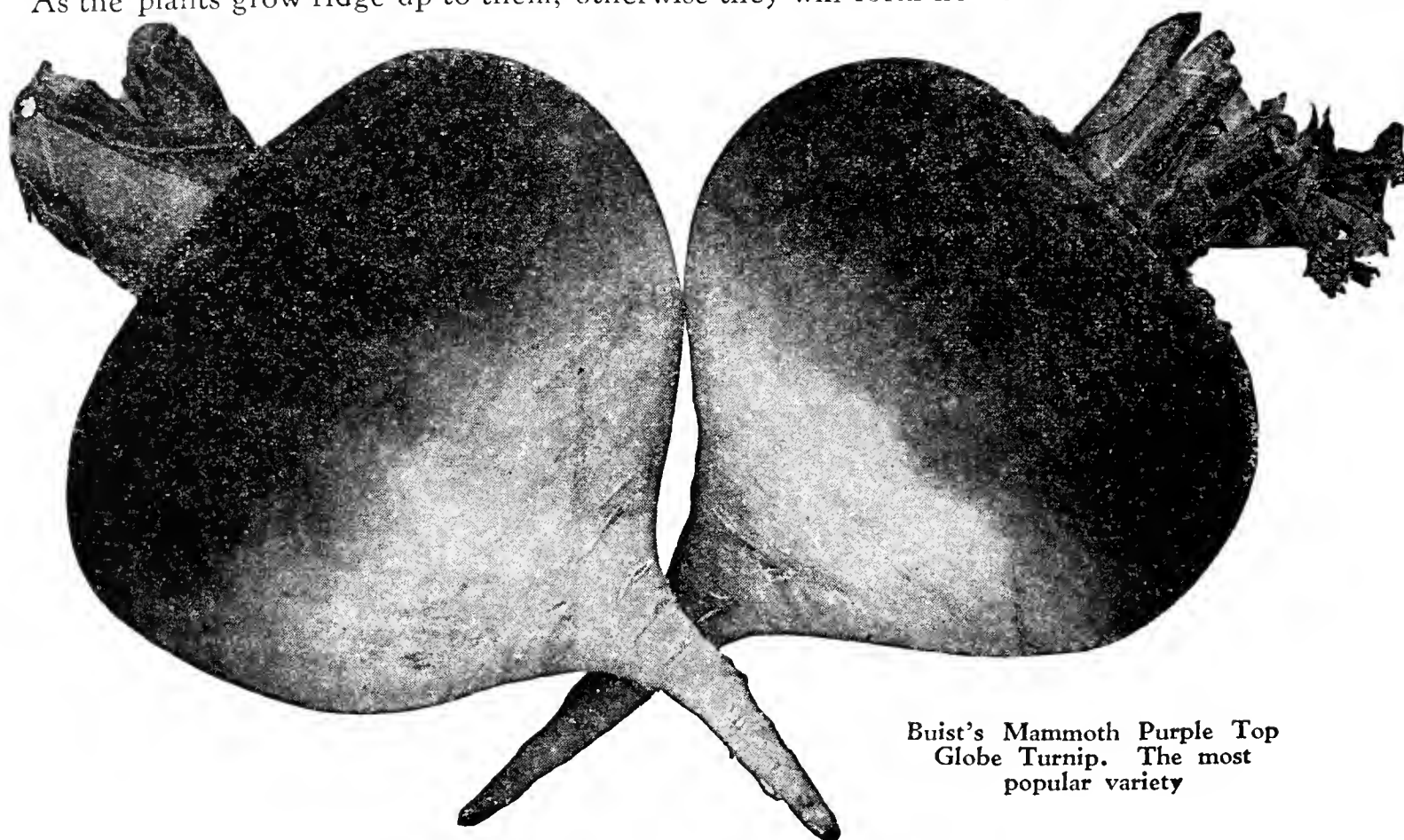
Shape uniformly oval and perfectly smooth; color lemon yellow; used for preserving and pickling. Pkt., 10c; $\frac{1}{2}$ oz., 30c; oz., 50c; $\frac{1}{4}$ lb., \$1.75.

RED PEAR OR PLUM SHAPED

Produce their fruit in clusters; desirable for preserving or pickling purposes. Pkt., 10c; $\frac{1}{2}$ oz., 30c; oz., 50c; $\frac{1}{4}$ lb., \$1.75.

TURNIP

FOR an early Summer crop, sow very early in Spring in good, rich soil, either broadcast or in drills $1\frac{1}{2}$ to 2 feet apart; when the plants are up thin them out to about 4 inches apart. For a general Fall crop, sow late in Summer or early Autumn the flat strap-leaved varieties broadcast, and the large, round varieties in drills. Ruta Baga or Swede should be sown in July, and always in drills 20 inches apart, and then the plants thinned out to stand 6 inches. As the plants grow ridge up to them, otherwise they will form no bulbs.



Buist's Mammoth Purple Top
Globe Turnip. The most
popular variety

BUIST'S MAMMOTH PURPLE TOP WHITE GLOBE

This is one of the most valuable, most popular and most salable varieties now grown; it is of globe shape, flesh pure white, with a red or purple top, and of very rapid growth; it is of the same character and habit as the Red or Purple Top Flat, differing only in its form and leaves; but owing to the great size and thickness of the root, it will produce twice as much to the acre; it is also a good Winter variety; it can be sown either broadcast or in drills, and is always a sure cropper. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 60c.

RED OR PURPLE TOP FLAT

A variety of the easiest culture, and a general favorite with all; will do well sown either broadcast or in drills, and will form good-sized bulbs in a favorable season in about seven or eight weeks from sowing; it is of a perfectly flat form with a small tap-root and a bright purple top; the leaves are short and narrow, it is a fine table variety and excellent for feeding stock. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 50c.

LARGE PURPLE TOP WHITE GLOBE

This variety is of the same habit, color and form as Buist's Mammoth, but the roots it produces are very much smaller in size; it was from this variety that the Mammoth originated by the careful selection of the largest and finest roots. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 50c.

EARLY WHITE EGG

A very popular and desirable early variety; pure white; of egg shape. The flesh is sweet, firm and mild. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 50c.

EARLY WHITE FLAT DUTCH

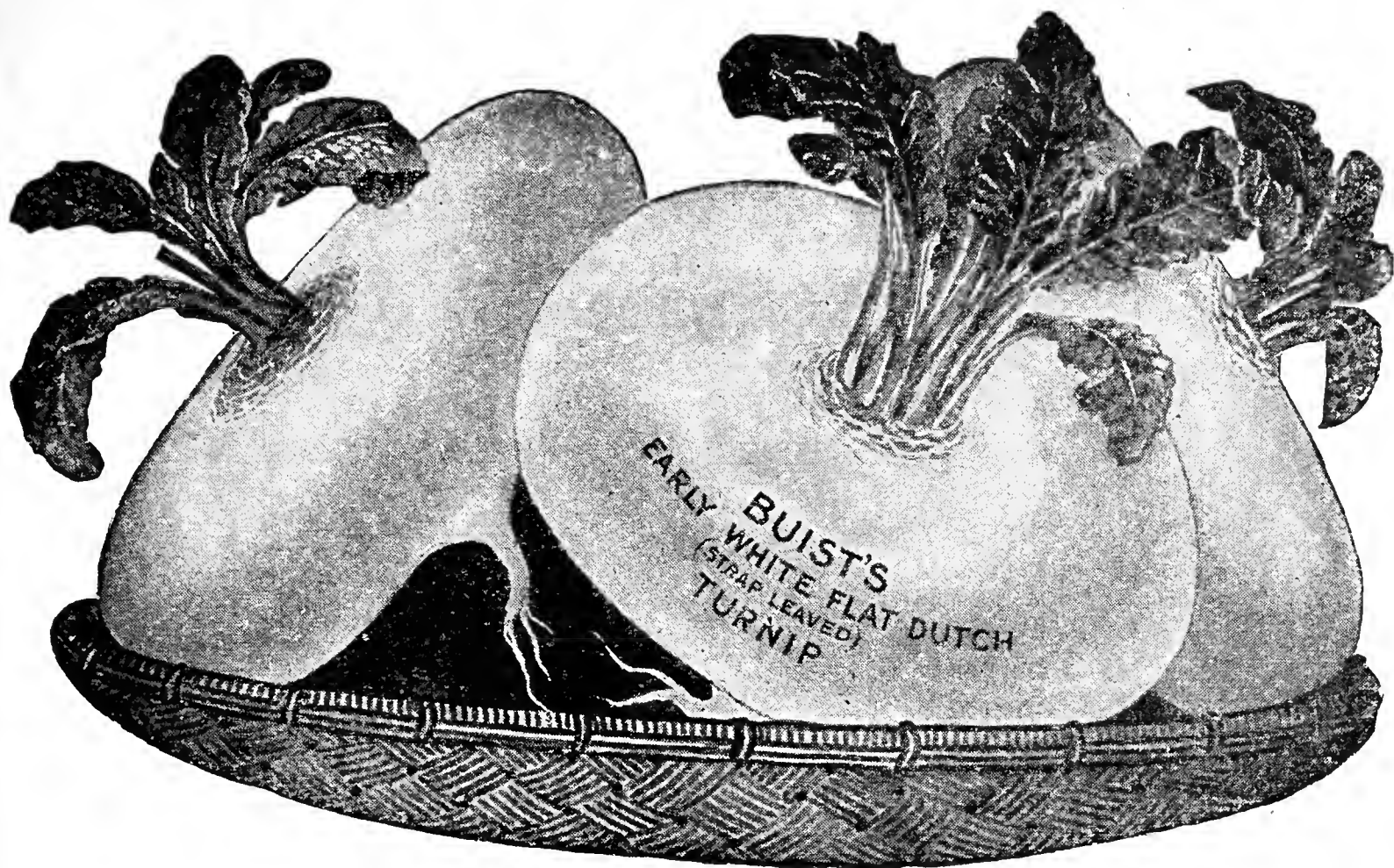
This is one of the earliest varieties, and can be sown either broadcast or in drills; it is without exception the best and most popular early sort for either table use or for market; is of a beautiful flat form, of pure white color and of a delicate, mild flavor. It produces bulbs entirely free from small roots and with long, narrow strap leaves growing erect, which permits close culture. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 50c.

EXTRA EARLY PURPLE TOP MILAN

This celebrated foreign variety is the earliest strap-leaved turnip in cultivation; flesh pure white, purple top, of flat form and excellent quality. Highly recommended for an early crop. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 60c.

EXTRA EARLY WHITE MILAN

Early as the Purple Top Milan; of a perfect flat form; pure white; small foliage and of fine quality; as an early market variety it is unsurpassed. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 60c.



Early White Flat Dutch Turnip

LONG WHITE COW-HORN

A pure white variety with green top, growing in shape similar to a cow's horn; is desirable for both table use and for stock feeding. The flesh is fine grained and well flavored. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 50c.

POMERANIAN WHITE GLOBE

This is a very handsome and popular variety, selected from the White Globe, from which it differs only in the size and beauty of its roots. It is especially adapted to the Southern States. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 50c.

LARGE WHITE GLOBE

A variety grown extensively for stock feeding; should be used in the Fall or early Winter, as it becomes pithy before Spring. It is of a globe shape; flesh and skin white. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 50c.

LARGE WHITE NORFOLK

This variety produces large white globe-shaped roots, excellent for table or stock. The tops are extensively used for greens. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 50c.

EARLY SNOWBALL

A small white globe variety, very handsome, extra early, tender and sweet; highly recommended. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 60c.

PURPLE TOP YELLOW ABERDEEN

Resembles a very handsomely formed Ruta Baga, and for feeding purposes is fully equal to them and keeps solid until very late in the season. It can be sown with success fully a month later than the Swede, and is also quite desirable for table use. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 50c.

AMBER GLOBE

This is a very beautifully formed variety, of an amber color, quite productive, solid flesh, and attractive in appearance; it keeps well and is desirable for either table use or stock feeding. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 50c.

GOLDEN BALL

The best of the Yellows for a Fall crop; is very solid and of good flavor; flesh bright orange, of a globe form; an excellent table variety. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 50c.

LARGE YELLOW GLOBE

This is very similar to the Golden Ball; flesh pale yellow, very solid and keeps well; grows to a medium size and is an excellent table variety. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 50c.

SOUTHERN SEVEN TOP

Cultivated very extensively in the South for the tops, which are cooked and served as greens. Does not produce edible roots. It is very hardy and may be left standing in the open ground during the Winter. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 45c.

SOUTHERN PRIZE

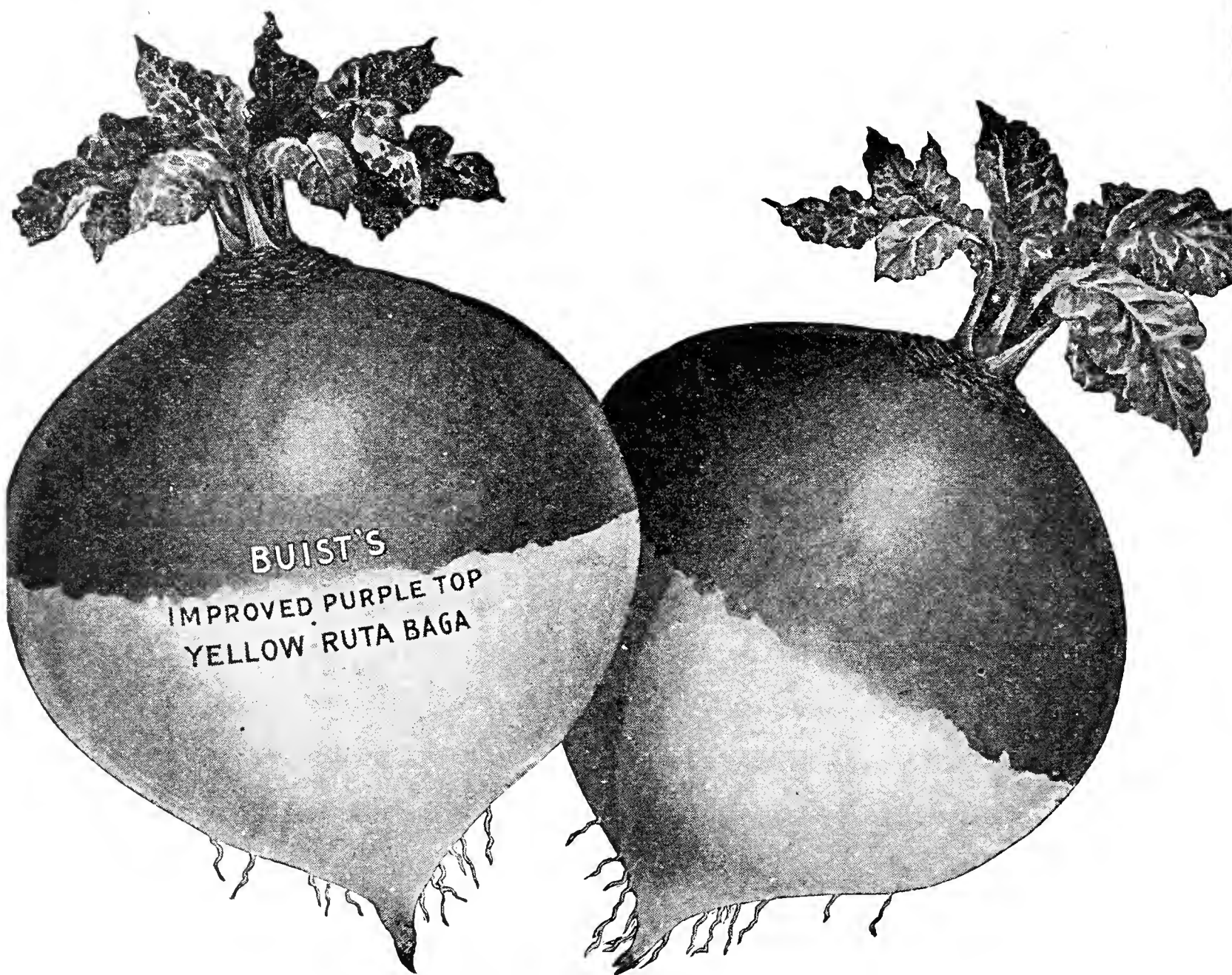
Grown for Winter and Spring salads. Very hardy and stands the Winter without protection; highly recommended. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 45c.

SHOGGIN

A Japanese variety of recent introduction, produces a pure white turnip 2 to 3 inches in diameter. The tops are very abundant and highly recommended as a salad variety. Its outstanding feature is that lice will not destroy the foliage. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 60c.

RUTA BAGA, OR SWEDISH TURNIP

THE cultivation of the Ruta Baga is greatly on the increase in this country, but we are still very much behind Great Britain, where fully one-fifth of the agricultural districts are cultivated in this crop for Winter food for both cattle and sheep; in many sections of our country its cultivation is not thoroughly understood, as we have observed, especially in the South, that it is frequently sown broadcast; the result is that the crop proves a failure, as it will rarely, if ever, form bulbs when sown in this manner; it should always be sown on raised ridges, which should be slightly leveled off with the back of a harrow and lightly rolled after seeding, and as the plants grow, ridge up to them, which causes them to form their bulbs. If this is not done, no crop can be produced.



Buist's Improved Yellow Ruta Baga

BUIST'S IMPROVED PURPLE TOP YELLOW RUTA BAGA

This is the largest and most productive Ruta Baga known; there is no variety which has gained a greater reputation throughout the entire country than Buist's Improved. Testimonials are continually being received by us endorsing its fine qualities and productiveness; it cannot be too highly recommended, and no sort will produce such handsomely formed roots or greater yield; it has an exceedingly short neck, is very solid, of a beautiful orange or amber color, with a handsome purple top, and is the result of many years of careful selection. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 60c.

CANADIAN GEM

A favorite variety of Ruta Baga with the Canadian growers, of uniform growth and fine quality, and can be depended on to give satisfaction. Roots are nearly round, purple above ground, yellow beneath, small tops and short neck, flesh yellow. It is a quick grower, hardy and resists mildew. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 75c.

LONG ISLAND SWEDE

Originated on Long Island and grown very extensively in this section; is of a very handsome form, of an amber color with a purple top, but produces smaller roots than most varieties of this class. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 60c.

BREADSTONE

This variety, although frequently called a turnip, should be classed as a Ruta Baga; it produces roots of good size, of oval form, skin and flesh pure white, and of very finest quality for table use; it keeps well throughout the Winter. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 60c.

LARGE WHITE OR WHITE RUSSIAN

A pure white variety, of irregular shape, of large size, and a solid keeper; flesh very sweet. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 60c.

GOLDEN NECKLESS

Flesh creamy yellow, fine grained and of excellent quality and particularly desirable for table use. Very small neck. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 60c.

SWEET GERMAN

Flesh white, hard and firm, partaking much of the nature of a Ruta Baga. Must be sown much earlier than the flat varieties. In the Autumn and early Winter it is apt to be hard, but mellows like an apple. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 60c.

Tobacco

CULTURE

Sow seed for plants early in Spring in frames or seed-bed, using soil well enriched with wood-ashes. When weather becomes warm, transplant to open ground in rows 4 feet apart and cultivate frequently. One ounce will produce 5000 plants—sufficient for an acre.

BONANZA

Especially adapted to sandy soils. Produces a rich leaf of good weight and bright color. Easy to cure. Pkt., 10c; ½ oz., 25c; oz., 40c; ¼ lb., \$1.25; lb., \$4.50.

CONNECTICUT SEED LEAF

An attractive leaf of choice texture and flavor. Is considered a very desirable cigar variety. Pkt., 10c; ½ oz., 25c; oz., 40c; ¼ lb., \$1.25; lb., \$4.50.

IMPROVED GOLD LEAF

A popular "flue-cured" tobacco. It is disease resistant and grows well on more different types of soil than any other variety. Gold Leaf is the easiest of all to cure into a high grade bright leaf. Pkt., 10c; ½ oz., 25c; oz., 40c; ¼ lb., \$1.25; lb., \$4.50.

SWEET OR LITTLE ORONOKO

Considered the best variety to grow in the South for chewing purposes. Makes when sun cured, the best natural chewing tobacco. In the sun-cured section it is grown almost exclusively. Pkt., 10c; ½ oz., 20c; oz., 35c; ¼ lb., \$1.15; lb., \$4.00.

WARNE

A splendid variety for bright yellow wrappers. Grows to a large size, and holds itself up well. The leaf is of good size and very fine-grained. It is tough, silky and next to Gold Leaf in popularity. Pkt., 10c; ½ oz., 25c; oz., 40c; ¼ lb., \$1.25; lb., \$4.50.

IMPROVED WHITE BURLEY

Makes an excellent chewing tobacco or a fine pipe smoke. Easy to cure. Pkt., 10c; 25c; oz., 40c; ¼ lb., \$1.25; lb., \$4.50.

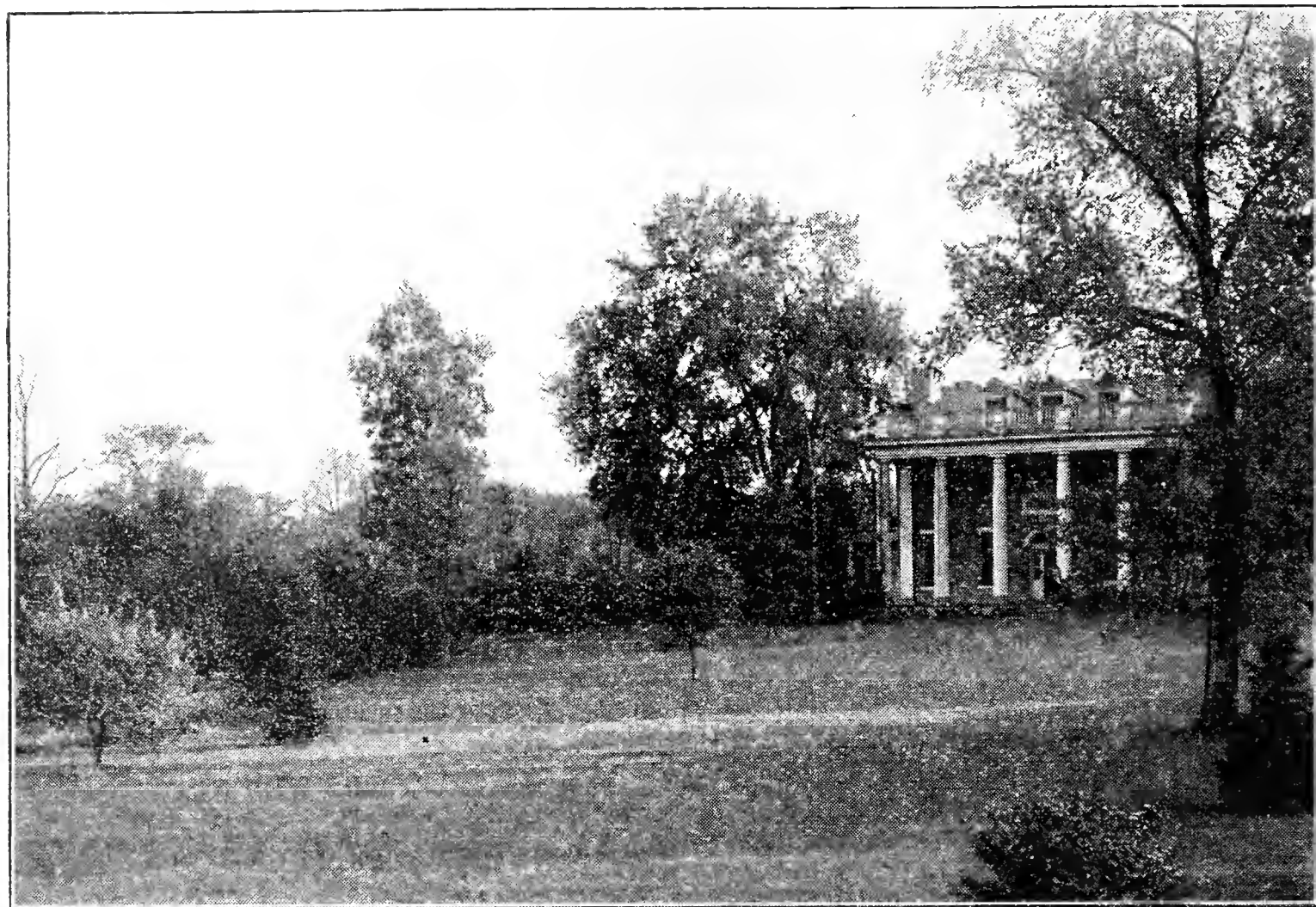
IMPROVED YELLOW ORONOKO

A variety of much merit, developed by careful selection from Old Standard Yellow Oronoko, used for high grade filler. Cures bright, or can be cured for dark filler. Does best on light gray soils. Pkt., 10c; ½ oz., 25c; oz., 40c; ¼ lb., \$1.25; lb., \$4.50.

Aromatic, Medicinal and Pot Herbs

Packets 10c., except where noted

	Oz.	¼ lb.	lb.
Anise	Used for Flavoring.....	\$0.15	\$0.50 \$1.50
Basil, Sweet	Broad Leaves .....	.15	.50 1.50
Borage	Used for Flavoring and Salads.....	.15	.50 1.50
Bene	Leaves Used for Dysentery.....	.15	.50 1.50
Caraway	Seeds Used for Flavoring.....	.15	.25 .75
Chervil, Plain	Leaves Used for Flavoring.....	.15	.50 1.50
Chervil, Curled	Leaves Used for Flavoring.....	.15	.50 1.50
Coriander	Seeds Aromatic .....	.15	.25 .75
Dill, Long Island Mammoth....	Seeds Used for Flavoring.....	.15	.30 .90
Fennel, Sweet	Sweet Aromatic Flavor.....	.15	.40 1.25
Horehound	Used for Coughs.....	.30	1.00 3.50
Lavender	Used for Perfume.....	.30	.90 3.00
Marjoram, Sweet	Leaves Used for Flavoring.....	.30	1.00 3.50
Mint, Curled	For Flavoring. 100 Seeds, 30c.....	....	....
Rosemary	Heads Very Fragrant.....	.40	1.25 4.50
Sage, Broad Leaf.....	A Highly Aromatic Herb.....	.30	.90 3.00
Savory, Summer	A Culinary Herb.....	.15	.50 1.50
Thyme	Used in Seasoning.....	.35	1.15 4.00
Wormwood	Has Medicinal Quality .....	.30	.90 3.00



*A beautiful lawn like this can be made by sowing
Buist's Evergreen Lawn Grass Seed*

FORMATION OF LAWNS FROM SEED

WHEN a lawn or park is properly seeded, the next most important feature is the grass which covers it; for no matter how beautiful a lawn is situated and planted, if it lacks this one requisite, it ceases to be attractive. To accomplish this, pay great attention to the preparation of the soil. It should be ploughed, sub-soiled and cross-ploughed; the surface properly graded and finely prepared, taking care to collect every weed or root of a weed that can be found. Sow the seed in the months of March or April in the Spring, and from the latter part of August to the end of September in the Fall. What kind of seed to sow, and where to get it, is the next question, as all that is called lawn grass seed is by no means the same; for some of those who prepare it are entirely ignorant of the growth and nature of the various varieties of grasses, and are frequently led into errors that prove ruinous to the lawn. An error of this kind involves a great loss and disappointment to the owner, and is almost irreparable; therefore, procure your seed from an experienced and reliable house.

After preparing the ground as directed, sow the seed at the rate of one hundred pounds to the acre; cover in with a light seed-harrow, or thin branches tied together to serve the purpose of harrowing, and give the whole a light roll with a field or lawn roller. Our finest mixed lawn grass, which we prepare, is well known for its superior quality in producing a succession of verdure throughout the whole season. Early and frequent mowing is the secret of your after success, which gives strength and stability to the sward. During the warm Summer months do not cut close, and permit the mown grass to lie on the lawn, as it will greatly strengthen the roots and prevent the young grass from being burned out. And as a top dressing or manuring, never use stable manure, as it always contains seeds of weeds, but apply pure bone meal, or what is still better, **Buist's Lawn Enricher**, at the rate of 400 to 600 pounds per acre. A coating of bone meal and wood ashes applied in the late Fall is very beneficial, and gives the grass a good start in the Spring.

BUIST'S LAWN ENRICHER

Odorless and Quick Acting

Buist's Lawn Enricher is an ideal fertilizer for the lawn. Acts quickly, stimulating the roots to activity. The result is a beautiful dark green lawn, which will remain green and velvety all season. Broadcast at the rate of 400 to 600 pounds per acre. 5 lbs., 35c; 10 lbs., 60c; 25 lbs., \$1.10; 50 lbs., \$2.00; 100 lbs., \$3.50; sack of 200 lbs., \$6.00; ton, \$50.00.

BUIST'S LAWN GRASS SEEDS

SOW—On new land, use 1 lb. for every 200 square feet or 5 lbs. for 1000 square feet, 100 lbs. for one acre. For renovating old lawns when turf is thin use half quantity.

BUIST'S EVERGREEN

This mixture has long been famous for producing a succession of verdure throughout the year. It is composed of the finest varieties of grasses, each of which has its season of beauty, and the result of this blending is the producing of a sod that is not only always evergreen and velvety in appearance, but of the color and beauty of an emerald. $\frac{1}{2}$ lb., 25c; lb., 50c; $2\frac{1}{2}$ lbs., \$1.10; 5 lbs., \$2.00; 20 lbs., \$7.00.

BUIST'S "EMERALD GREEN"

A perfect blended combination of fine bladed, compact, quick growing grasses. The ingredients of this mixture are the highest grade of cleaned seed only, carefully proportioned to maintain a rich velvet green color from early Spring to late Fall. $\frac{1}{2}$ lb., 30c; lb., 55c; $2\frac{1}{2}$ lbs., \$1.25; 5 lbs., \$2.25; 20 lbs., \$8.00.

BUIST'S LAWN RESTORING

Compounded from grasses which take firm hold and grow rapidly on hard wornout lawns or on burnt spots. The best time to re-sow is very early in the Spring, or seed may also be sown with excellent results in the Fall, during the month of September. $\frac{1}{2}$ lb., 30c; lb., 55c; $2\frac{1}{2}$ lbs., \$1.25; 5 lbs., \$2.25; 20 lbs., \$8.00.

PUTTING GREEN

Golf courses require a mixture of grass seed which will give a smooth, level compact turf. Our long experience in the blending of grasses enables us to select those best adapted for this purpose. Buist's Putting Green Mixture, of fine high-grade grasses, will make a close, firm, green and lasting turf which will improve with use. $\frac{1}{2}$ lb., 40c; lb., 75c; $2\frac{1}{2}$ lbs., \$1.75; 5 lbs., \$3.25; bushel of 25 lbs., \$15.00.

FAIR GREEN MIXTURE

The grasses in this mixture will produce a rich green turf and will resist tramping and hard wear and will retain its color during the severest drought. $\frac{1}{2}$ lb., 20c; lb., 40c; $2\frac{1}{2}$ lbs., 90c; 5 lbs., \$1.65; 20 lbs., \$6.00.

"SHADY NOOK"

It has always been very difficult to secure a grass seed mixture that would make a lasting growth in shaded places, especially under trees, but our Shady Nook mixture has overcome this trouble, and can be depended upon to supply this long-felt want; it is comprised of a selection of the finest grasses, which do especially well in shaded or sheltered situations and will quickly produce a fine sward. $\frac{1}{2}$ lb., 30c; lb., 55c; $2\frac{1}{2}$ lbs., \$1.25; 5 lbs., \$2.25; 20 lbs., \$8.00.

BUIST'S CENTRAL PARK

This variety is a combination that will produce a permanent and lasting turf, a good mixture, free from weeds, suitable for various soil conditions, always giving good results in light as well as heavy soil. Recommended for terraces and exposed places, also for re-seeding bare places. Lb., 40c; $2\frac{1}{2}$ lbs., 90c; 5 lbs., \$1.65; 20 lbs., \$6.00.

BUIST'S TERRACE

A combination of grasses best adapted for sloping ground and terraces, producing strong spreading roots, withstanding drought, thriving in shallow soils, and preventing washing out by heavy rains; producing at the same time a beautiful green turf throughout the season. $\frac{1}{2}$ lb., 30c; lb., 55c; $2\frac{1}{2}$ lbs., \$1.25; 5 lbs., \$2.25; 20 lbs., \$8.00.

BUIST'S "SUNNY SOUTH"

A special preparation that will resist extremes of heat and drought; this mixture has given satisfactory results and by proper care and continual watering, a beautiful lawn can be had in the Southern States, where grasses do not usually thrive during the Summer months. $\frac{1}{2}$ lb., 25c; lb., 50c; $2\frac{1}{2}$ lbs., \$1.10; 5 lbs., \$2.00; 20 lbs., \$7.00.

BERMUDA GRASS

A very valuable grass in the warmer climates; as a lawn grass it is much used in the South with excellent results. Resists extreme drought during the hot seasons. Does not thrive north of North Carolina. Seed should be sown at rate of 10 lbs. per acre. Lb., 55c; 5 lbs., \$2.25; 10 lbs., \$4.00.

Special New Jersey Lawn Mixtures

We offer below the Lawn Grass Seed Mixtures we have prepared in accordance with the formula recommended and published by the New Jersey State Agricultural Experiment Station.

Formula No. 1 (With or without White Clover). For lawns on fair to good soils. Lb., 60c; $2\frac{1}{2}$ lbs., \$1.40; 5 lbs., \$2.50; 25 lbs., \$10.00; 100 lbs., \$36.00.

Formula No. 2. For finest quality turf. Lb., 75c; $2\frac{1}{2}$ lbs., \$1.65; 5 lbs., \$3.00; 25 lbs., \$13.50; 100 lbs., \$50.00.

Formula No. 3. For shaded areas. Lb., 65c; $2\frac{1}{2}$ lbs., \$1.50; 5 lbs., \$2.50; 25 lbs., \$11.00; 100 lbs., \$42.00.

Formula No. 4. For poor clayey, shaley or sandy soils. Lb., 65c; $2\frac{1}{2}$ lbs., \$1.50; 5 lbs., \$2.50; 25 lbs., \$11.00; 100 lbs., \$42.00.



Buist's Special Grass Seed Mixtures

FOR

HAY OR PERMANENT PASTURE

THE demand for our Special Mixtures of Grass Seeds for hay and permanent pasture is very rapidly increasing. The old custom of seeding down to clover and timothy alone must in a few years give way, to a very large extent, to the more improved method of mixing or blending the varieties of Grasses to be sown. When we state that the modern preparations will produce twice as much per acre as timothy and clover, it is no exaggeration. It would therefore be great folly for the agriculturist not to adopt it, or at least experiment with a trial, to a moderate extent, until he becomes convinced of the great advantage to be derived from it.

In ordering, it is necessary to state the character of soil on which it is to be seeded, that the proportions of the most desirable varieties can be selected for the purpose.

Buist's Permanent Pasture Grass Seed Mixture—Sow 3 bushels per acre. Price per bushel of 20 lbs., \$4.75; 5 bushels at \$4.50 per bushel.

Buist's Permanent Hay Field Grass Seed Mixture—Sow 3 bushels per acre. Price per bushel of 20 lbs., \$4.75; 5 bushels at \$4.50 per bushel.

VARIETIES OF GRASS SEEDS

Kentucky Blue Grass. Fancy Cleaned (*Poa pratensis*).—Also known as June Grass. It is one of the most valuable varieties for lawn purposes, and as a fine pasture grass is indispensable. It thrives in dry soils and retains its verdure during the hottest weather; it is the famous Grass of Kentucky, and is regarded as the most valuable of all varieties. It is especially valuable from the fact that it starts early in the Spring and furnishes good grazing until late in the Fall. It requires, however, two to three years to become established, and should, therefore, be sown with other grasses. Our stock is the finest, heaviest and best matured seed, thoroughly re-cleaned. For lawns, sow fifty pounds per acre, and for pasture, twenty-five pounds per acre. Lb., 45c; 10 lbs., \$3.50; 25 lbs., \$7.50; 100 lbs., \$28.00.

GRASS SEEDS ARE SUBJECT TO MARKET CHANGES

RECLEANED FANCY GRASS SEEDS

BLUE GRASS CANADIAN

A celebrated Canadian variety, where it is grown very extensively for pasture and hay. Will thrive in any soil. Lb., 45c; 10 lbs., \$3.75; 100 lbs., \$32.00.

BLUE GRASS KENTUCKY

(See Page 82)

BENT GRASS, SEASIDE

This is a hardy creeping variety forming an ideal turf of dark green color and uniform in texture. Does well in moist situations, making a rapid growth and adapts itself to any soil, particularly acid soil. Excellent for putting greens and fine lawns. Sow 5 lbs. to 1,000 square feet. Lb., \$1.20; 10 lbs., \$10.00; 100 lbs., \$85.00.

BENT GRASS, COLONIAL

This variety differs from Seaside in that it seldom produces stolons but spreads from underground root stalks. A very valuable feature because it gives a dense, reinforced sod of a pleasant green color. It succeeds on well-drained soils and will thrive on acid soils. Lb., \$1.10; 10 lbs., \$9.00; 100 lbs., \$80.00.

CREEPING BENT GRASS

For lawns, putting greens, tennis courts, etc. It is of rapid growth and spreading habit and forms a strong enduring turf which will withstand hard usage. Lb., \$1.10; 10 lbs., \$9.00; 100 lbs., \$80.00.

CARPET GRASS

A very valuable pasture grass for the South. It grows on poor, sandy soil, and thrives vigorously on most any soil if moisture conditions are favorable. For lawns and golf courses it makes a heavy sod. Sow 10 lbs. to the acre for pasture; 20 lbs. for lawns. Lb., 35c; 10 lbs., \$2.75; 100 lbs., \$25.00.

CRESTED DOG'S-TAIL

This is a most valuable permanent pasture grass. It is very tender and nutritious, the roots penetrate deeply into the ground, which enable it to stand severe droughts. Lb., 50c; 10 lbs., \$4.00; 100 lbs., \$35.00.

FESCUE, CHEWING'S

Recommended for fine lawns and putting greens. It resists drought and gives good results under trees, succeeds on sandy soils, making a close sod. Sow 30 pounds to the acre. Lb., 60c; 10 lbs., \$5.00; 100 lbs., \$45.00.

FESCUE, HARD

Valuable for permanent pasture on poor lands, doing well on sandy and siliceous soils. Very hardy, thrives well in dry situations. Lb., 60c; 10 lbs., \$5.00; 100 lbs., \$45.00.

FESCUE, MEADOW, OR ENGLISH BLUE

A valuable variety for permanent pasture or hay; it is very fragrant. Lb., 35c; 10 lbs., \$2.50; 100 lbs., \$20.00.

FESCUE, RED OR CREEPING

An excellent bottom grass, forming a close and lasting turf. It resists extreme drought and thrives on very inferior soils. Valuable for putting greens, also for sowing on sandy soil and in shaded places. Lb., 90c; 10 lbs., \$8.50; 100 lbs., \$75.00.

FESCUE, SHEEP'S

Is one of the best varieties for sheep pastures, and is used in all preparations of grasses in England for that purpose. Lb., 60c; 10 lbs., \$5.00; 100 lbs., \$45.00.

ORCHARD GRASS

One of the most desirable and earliest varieties of grasses for sowing in orchards, pastures or in shady places. It grows rapidly, and does not suffer from close feeding. Lb., 35c; 10 lbs., \$2.50; 100 lbs., \$22.00.

RED TOP, FANCY RECLEANED

This is one of the most valuable varieties for pasture or for using in lawn preparations; will thrive in any soil. Highly recommended for land that will not grow Kentucky Blue Grass. For pastures sow 15 lbs., for lawns sow 25 lbs. per acre. Lb., 40c; 10 lbs., \$3.00; 100 lbs., \$27.00.

RED TOP, UNHULLED

For lawns sow 40 lbs. per acre. Lb., 30c; 10 lbs., \$2.10; 100 lbs., \$18.00.

ROUGH STALKED MEADOW GRASS

Recommended for shady places, and is also a rich pasture grass. Lb., 55c; 10 lbs., \$4.50; 100 lbs., \$40.00.

RYE GRASS, ENGLISH PERENNIAL

A nutritious permanent grass for meadows and pastures, or for mixing with other grasses for lawns, or for permanent pasture mixtures. Lb., 30c; 10 lbs., \$1.75; 100 lbs., \$15.00.

RYE GRASS, ITALIAN

Very desirable for pasture, thriving in any soil, maturing the first season. Recommended for Southern lawns in Winter when the Bermuda is dormant. Lb., 30c; 10 lbs., \$1.50; 100 lbs., \$12.00.

RYE GRASS, DOMESTIC

A valuable grass for pastures and lawns when quick results are required. Thrives well on any soil. Sow 50 pounds per acre. Lb., 30c; 10 lbs., \$1.25; 100 lbs., \$10.00.

TIMOTHY

The most valuable of all hay grasses; produces heavy crops. Sow either in Spring or Fall at the rate of 15 lbs. per acre, but less if used with other grasses. Lb., 25c; 10 lbs., \$1.40; bu. of 45 lbs., \$4.50.

WOOD MEADOW

Grows well under trees and in moist places. Lb., \$1.00; 10 lbs., \$9.00; 100 lbs., \$80.00.

GRASS SEEDS ARE SUBJECT TO MARKET CHANGES

CLOVER SEEDS

WE CLEAN all our Clover Seeds by the most improved machinery. They are entirely free from all weeds and dirt, and are of the very finest grade.

RED CLOVER (*Trifolium Pratense*)

Regarded as the most valuable farm crop, and is used largely for pasturage and hay. Clover adds greatly to the fertility of the land on which it is grown. It does not exhaust the soil, but enriches it, adding humus and nitrogen, thereby providing rich food for the crops which follow. It makes two crops each year and is very nutritious. Fifteen pounds of seed to the acre. **Lb., 45c; 10 lbs., \$3.50; bushel price quoted on request.**

ALSIKE, OR SWEDISH CLOVER (*Trifolium Hybridum*)

A very valuable variety, which resembles the Red Clover in growth and habit. Valuable in preparations for hay and permanent pasture; very hardy, resisting extremes of heat and drought and also severe cold weather to a remarkable extent; thrives equally as well on wet or dry soils; of very luxuriant growth; sweet and nutritious. A good honey plant for bees. **Lb., 45c; 10 lbs., \$3.50; bushel price quoted on request.**



Red Clover

ALFALFA CLOVER OR LUCERNE

The most valuable forage crop, now grown successfully in every State of the Union. It is a legume, taking free nitrogen from the air and storing it up in the deep growing root. It will succeed on any good loamy soil, but the land must be well and thoroughly prepared for the best results. Alfalfa should always be cut when just commencing to bloom. If the seed is allowed to form, the growth of the plant ceases. March and April is the best time to sow in the Spring, and the latter part of August and during September, in the Fall. Sow at the rate of 20 to 25 lbs. to the acre. **Lb., 45c; 10 lbs., \$3.50; bushel price quoted on request.**

WHITE DUTCH CLOVER (*Trifolium Repens*)

This is largely used in lawn and permanent pasture mixtures. It makes a small, close, compact growth. Sow 10 to 12 lbs. per acre if alone or 4 lbs. with other grasses. The seed we offer is of the highest grade. **Oz., 10c; ¼ lb., 20c; lb., 60c; 5 lbs., \$2.75; 10 lbs., \$5.00.**

WHITE BOKAHARA OR SWEET CLOVER (*Melilotus Alba*)

Sweet Clover is valuable in the bringing up of old waste and wornout soils, and thrives well even on extremely poor soil. If plowed under, it adds humus and nitrogen to the soil. Sweet Clover's greatest value, other than a fertilizer, is in preparing the soil for Alfalfa, as the bacteria of Sweet Clover is the same as that of Alfalfa. No other clover will build up land like Sweet Clover. Sow 15 lbs. to the acre. **Lb., 30c; 10 lbs., \$1.75; bushel price quoted on request.**

CRIMSON, OR SCARLET CLOVER (*Trifolium Incarnatum*)

An annual of strong, erect growth, providing large crops of green forage; or, if cut while in bloom, will make excellent hay. By plowing the crop under, it will make the land rich, fill it with humus and increase the yield of corn or other crops to follow. Sow 15 pounds to the acre. **Lb., 25c; 10 lbs., \$1.50; bushel price quoted on request.**

The market on Clover Seed is constantly fluctuating and the prices quoted here are subject to changes. Write for latest prices.

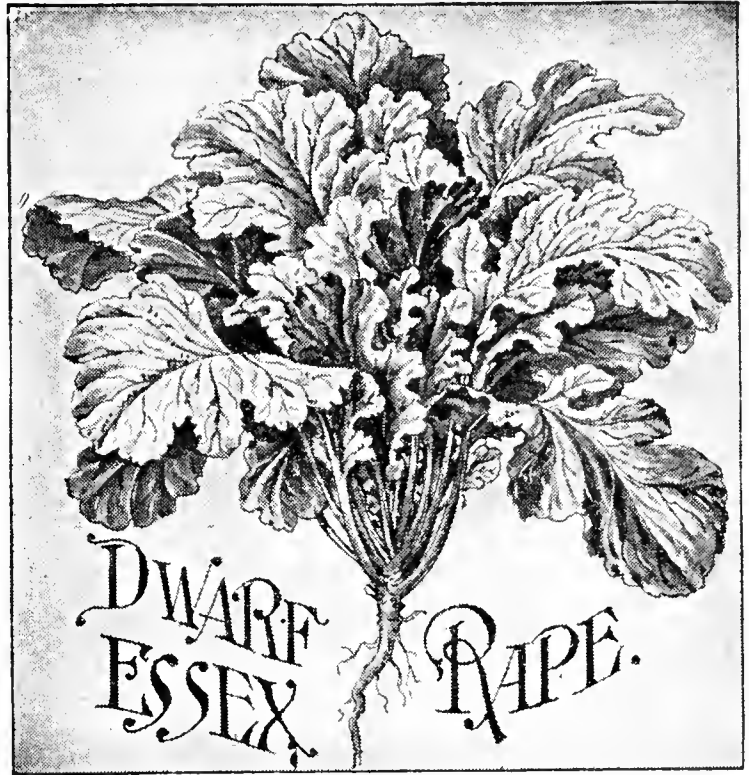
DWARF ESSEX RAPE

An English Forage Plant of Great Value to the Farmer and Planter

The sheep and cattle farmers of Great Britain regard Essex Rape as an indispensable crop, and it can be seen growing on almost every farm. It is a forage plant of the greatest value, of rapid growth, yielding from twenty to twenty-five tons of green forage to the acre, which affords the finest pasture for sheep, hogs, cattle and poultry — they always thrive and fatten on it. It is perfectly hardy and in the Southern States can be sown from August to April. In the North sow from March to May and from August to October. Give stock access to salt while feeding on rape.

It makes an excellent salad or "Greens," and can be grown as a

substitute for turnip greens; it is extensively planted in the South for that purpose. Sow 8 to 10 pounds per acre broadcast and 4 pounds in drills. Lb., 25c; 10 lbs., \$1.25; 50 lbs., \$5.00.



Dwarf Essex Rape

HAIRY OR WINTER VETCH (*Vicia Villosa*)

The Vetch is another very valuable forage plant, which has been grown very extensively in England and Germany for many years, and cannot be recommended too highly to the farmers and planters of this country. Judging from the increased demand the past year, many have already been impressed with its great value. Sow broadcast from July to October, at the rate of twenty-five to thirty pounds per acre, with three pecks of wheat, rye or oats, which will support the Vetch, greatly increasing its growth and keeping it from the ground; it should be cut for a hay crop just as the grain has headed out, or when it is still in a milky state. Lb., 30c; 10 lbs., \$1.60; 25 lbs., \$3.50; 100 lbs., \$12.50.

COW PEAS

The great soil improvers. Makes poor land rich. Makes good land more productive. Also makes a splendid and nutritious green forage or hay crop, enriching the soil even when the crop is cut off

THERE is no surer or cheaper way of improving the soil than by sowing Cow Peas. The plant is a legume, and through the agency of the nitrogen producing bacteria on its roots adds this valuable plant food to the soil, much cheaper than it is possible to obtain in any other way. Cow Peas make excellent hay; if planted by the middle of May, in the latitude of Philadelphia, a crop can be cut and cured for hay same as clover, then stubble with its new growth may be turned under as a fertilizer. Sow 1½ bushels to the acre.

"Peas could be made to bring more nitrogen to the soils of this country every year than is now purchased annually by the farmers at the cost of millions of dollars."—Year book of the U. S. Department of Agriculture.

Following are the best varieties. As prices fluctuate, write for prices if wanting in quantity:

WHIPPOORWILL

An early, upright growing variety; makes a good growth of vine, more largely used and sold than any other sort. **Write for prices.**

GRAY CROWDER

A large speckled pea, early to mature, very prolific, a splendid land improver, and valuable as a forage crop; makes an enormous yield of rich, nutritious food. **Write for prices.**

SOUTHERN BLACK EYE

A very prolific early sort, vines erect. Very popular in the South, where the peas are used both in a dry and green state for the table. **Write for prices.**

CANADA FIELD PEAS

Valuable in the Northern climate for cattle feeding. Excellent for horses and pigs, when sown with oats. Sow broadcast and harrow in at the rate of two bushels per acre. Peck, \$1.15; bu., \$4.00.

BLACK WILSON SOJA BEANS

Very desirable as a forage crop, producing immense quantities of nutritious feed besides being an excellent soil improver and will withstand drought better than any other forage crop. Sow broadcast at rate of 1 to 1½ bus. to the acre or plant in drills 3½ feet apart, half bushel per acre. **Write for prices.**

SUNDRY FARM SEEDS

Prices are subject to Market Changes

BUCKWHEAT—New Japanese—The kernels are larger than the common kind, the straw stouter and heavier, a very heavy cropper and less liable to blight than other sorts. It makes the finest flour. Sow 1 bushel per acre. Per lb., 25c; pk., 65c; bu., \$2.00.

BROOM CORN—Weber's Improved Evergreen—Best variety for general cultivation on account of color and quality of brush, ripens very early, grows about 8 to 10 feet high, brush of good length and shows almost no red. Sow 10 lbs. per acre. Lb., 30c; pk., \$1.65; bu., \$6.00.

BARLEY—Six Rowed—A stiff straw, heavy yielding, six rowed bearded variety. An improvement over the old Manshury in time of maturity, has plumper kernel and weighs more to the measured bushel. In stiffness of straw and rust resistance it is superior to any other variety. Two bushels will seed an acre. Per pk., 75c; bu., \$2.50.

MILLET—Golden (Tennessee Grown)—In the North, Millet is sown altogether for hay, and for that purpose the Southern grown is the best, it grows taller and finer than the Western, making better hay. In good rich soil it will make a growth of 4 to 5 feet high. A yield of 5 tons of hay is not unusual. Cut before the seed hardens as after that the hay quality decreases. Will withstand dry weather remarkably well. Sow one bushel per acre. Per bu., \$4.00.

MILLET—Hungarian—Especially valuable on account of the short season required to make a crop. It can be sown as late as August 1st and yields a heavy crop of excellent hay, only recommended, however, for sowing on low lands or rich soil. Valuable when hay is short or to follow some early harvested crops; sow one bushel per acre. Per bu., \$4.25.

MILLET—Pearl or Cat Tail (Pencillaria)—The best known and most valuable of all green forage plants in the South; it is enormously productive, and can be cut several times during the season; also be fed green or cured as dry forage, making a very nutritious food. Sow thinly in rows 3 feet apart at the rate of 10 lbs. per acre. Lb., 25c; 10 lbs., \$1.50.

MILLET—Japanese Barn-yard—Entirely distinct from all other Millets. It grows 6 to 8 feet high and yields an enormous crop, when cured it makes good hay and in quality is superior to corn fodder. Sow in May or June. Broadcast 10 to 15 lbs. per acre, or in drills 8 lbs. It does best on low, moist ground. Japanese Millet is adapted to all sections of the country. Lb., 20c; 10 lbs., 65c; 100 lbs., \$5.50.

OATS—Swedish Select—The best early oats, white color, hull thin, the kernel large and plump, straw is stiff and strong. A remarkable root development makes the Swedish Oat a good drought resister; the earliest of the heavy yielding sorts. Per bu. (32 lbs.), \$1.60; 5 bu. at \$1.50 per bu.

OATS—Canadian Cluster—An enormous yielder producing very large heads, straw stiff, grain plump. Ripens early and not liable to rust. Sow 2 bushels per acre. Per bu. (32 lbs.), \$1.60; 10 bu. at \$1.50 per bu.

OATS—Tartar King—An extremely early White Oat, and heavy cropper, the straw is tall, very strong and holds up well; one of the earliest, heaviest and most prolific sorts; will weigh in a favorable season 40 lbs. to measured bushel. Per bu. (32 lbs.), \$1.60; 10 bu. at \$1.50 per bu.

RYE—Spring—Spring Rye is an excellent catch crop where Winter grains have been killed out. Does not grow quite as large straw as Winter Rye, but yields as well and the grain is of finer quality. Sow 1½ bushels per acre. Per pk., \$1.00; bu., \$3.00.

RYE—Rosen Winter—A new heavy yielding variety, straw is strong, very long and stands up well. The heads are long and well filled. A distinct improvement over the common rye. Sow 1½ bushels per acre. Per pk., 75c; bu., \$2.25.

SUGAR CANE—Early Amber—An early productive variety, heavy yielder of most nutritious matter, can be fed green or cured; stalks tender and filled with a rich sweet sap. As a fodder plant it is of the very best quality and is greedily eaten by cattle, horses and hogs. Sow one peck per acre in drills 3½ to 4 feet apart. Per pk., \$1.25; bu., \$4.00.

SUNFLOWER—Mammoth Russian—Produces large heads and yields twice as large a crop of seed as the common sort, highly recommended for poultry. Oz., 5c; lb., 20c; 10 lbs., \$1.30; 100 lbs., \$12.00.

SUDAN GRASS—One of the greatest drought-resisting forage and fodder crops grown. It belongs to the Sorghum family, only more thrifty, growing from four to seven feet high, with small stems and an abundance of broad leaves. Broadcast at rate of about fifteen to twenty pounds per acre. Lb., 20c; 10 lbs., \$1.00; 100 lbs., \$7.50.

VETCH—Spring—Not as hardy as Winter Vetch. It is a wonderful soil-builder and gatherer of nitrogen, makes fine hay of high feeding value. Sow with oats, using 30 lbs. of each per acre. Lb., 15c; 10 lbs., 85c; 100 lbs., \$7.00.

FLOWER SEEDS

ANNUALS, BIENNIALS, PERENNIALS

WHAT THEY ARE AND HOW TO TREAT THEM

Annual Flowers

Annual Flowers grow from seed, blossom, fruit and die down in one season. Many self-sow and are practically permanent. They are obtainable in every color, readily grown and can be used in the following ways—in a border made up of a number of different annuals—for massing of a single variety or color in beds—for filling in spots in the perennial border and rockery—and for growing in rows to supply cutting flowers.

When to Sow Annual Seed

Nearly all annuals will germinate and bloom the first season if sown outdoors as soon as the ground is warm, but many sorts such as Ageratum, Asters, Carnations, Petunias, Phlox, Salpiglossis, Scarlet Sage, Snapdragon, etc., require sowing in some sheltered situation such as a cold frame, greenhouse or a window box in the home about a month before outdoor culture starts. The young plants are transplanted to the open ground when the weather is warm. This is necessary, not only on account of their tenderness, but also because they need more time for development, and by sowing early, the growing season is prolonged. Others such as Bachelor's Button, Calendula, Cosmos, Gaillardia, Marigold, Nasturtium, Zinnia, etc., may be sown outdoors in the open ground when all danger of frost has passed.

Most Annuals thrive on rich soil, plenty of water and sunshine, frequent weeding and cultivation. Annuals with tap roots, such as Blue Lace Flower, Eschscholtzia, and Poppies do not transplant well, and are best sown where they are to stand. Some of the hardy annuals such as Alyssum, Bachelor's Button, Calendula, Cosmos, Larkspur, Bedding Petunias and Poppy can be sown in the Fall just previous to the late heavy frost. The seed will then be dormant until Spring.

Biennials

Biennials are plants that flower the second year from sowing of the seed.

When to Sow Biennial Seed

Sow the seed the latter part of June, during July and up to the middle of August. Transplant the seedlings 4 to 5 inches apart into a cold frame or they may be wintered over in the open ground with protection of hay or straw.

Perennials

Perennials are plants that usually come into flower the year after sowing. They go on living and increasing for a number of years, the stems dying down annually and then throwing forth new growth from the roots each Spring. Perennials are effectively planted in irregular but graceful groups along the border. They should be planted so that there is continuous bloom of some kind from early Spring to late Fall. Once established, they are a constant source of pleasure presenting a variety of size, form and color. The tall, sturdy growing plants are valuable as cut flowers and the low species can be used either in the front of the border or in the rock garden.

When to Sow Perennial Seed

They are easily raised from sowings in seed beds from late Spring until about August. They make strong plants, which may be planted in a permanent situation early enough in the Fall, to enable them to winter safely. Protect them with a light covering of litter late in the Fall. Seed sown in the Fall, winter over in a cold frame. Tender perennials such as Cannas, Dahlias, and Red Hot Poker should be dug up and stored away free from frost.

CULTURAL DIRECTIONS for FLOWER SEEDS

The following general rules apply to all:

There are two ways of sowing seeds; the one in the border where they are intended to remain; the other in prepared beds from which they are transplanted to the Flower Garden. The soil of the seed bed should be in a fine condition, smooth and level as possible, and well enriched. Do not plant when the ground is wet. Sow in rows so that the starting plants can be easily seen. Cover each lot of seed to a uniform depth. Scarcely cover small seeds and others not more than four to six times the diameter of the seed. Press the soil firmly over the seed and keep moist during the process of germination, and while the plants are young. Thin out the young plants to prevent crowding and keep entirely free from weeds. In watering apply gently in order to avoid washing the seedlings out of the ground and, as far as possible, prevent caking of the surface of soil.

When the seedlings have three or four leaves, first water and transplant on a dull day so that they do not

get spindly. The last stage is to transfer them to the garden four to twelve inches apart, according to the size the plants attain in maturity.

Quick growing annuals such as Cosmos, Marigolds and Zinnias, etc., also varieties that do not transplant so well, can be sown where they are to remain, and thinned out to afford each specimen a fair chance of attaining robust growth and of producing fine heads of bloom. Vigorous growth depends upon good drainage, a soil mellow and rich in humus, plant food consisting of manure or prepared fertilizer and lime.

During the time the plants are in flower pick freely, to prevent seed pods forming, and thereby lengthen the flowering season.

All outdoor seed planting must be done when all danger of frost has passed and the ground is warm; otherwise the expectation of a successful garden is remote.

Brief Cultural Instructions are Printed on the Back of All Packets

88 Buist's Selected Flower Seeds

OUR list has been carefully revised and a number of new and meritorious sorts added. We have also eliminated some of the older varieties that have been superseded by improved strains of newer introductions, making our list now consist of only the most desirable varieties of Flower Seeds and such as the average amateur gardener can grow with perfect success.

The varieties we offer are the very best obtainable from the most expert growers in the United States and Europe.

Customers will find it convenient to order Flower Seeds by number. This will facilitate the filling of orders and will insure prompt shipment.

Explanation of Symbols

- © CUT FLOWERS—Long-stemmed, suitable for cutting.
- ® ROCK GARDENS—Plants particularly adapted to Rock Garden work.
- § SHADE—Satisfactory for shade or partial shade.

ACHILLEA ©—Milfoil or Yarrow

Hardy Perennial. 2 ft. June-Sept. One of the best bedding or border plants, covered with a mass of white blooms so much in demand for color effect during the Summer. The plants may also be lifted and will bloom indoors in Winter.

- 1021 Ptarmica—"The Pearl." Small double white flowers in clusters.....Pkt. 15c

ACONITUM ©—Monkshood

Hardy Perennial. 4 ft. June to frost.

- 1032 Napellus. Panicles of helmet-shaped blue and white flowers. Excellent for borders..Pkt. 15c

AGERATUM §—Floss Flower

Annual. 4 to 9 in. June to frost. One of the best bedding or border plants, covered with a mass of blue blooms so much in demand for color effect during the Summer. The plants may also be lifted and will bloom indoors in Winter.

- 1070 Blue Ball. Compact ball-shaped plants densely covered with dark blue flowers. 6 in. 1/4 oz., 40c.....Pkt. 10c
- 1073 Blue Cap. A miniature and compact variety with large rich blue flowers. Fine for edging. 4 in.Pkt. 20c
- 1076 Blue Perfection. Darkest flowers of all the blue Ageratum. 9 in. 1/4 oz., 30c.....Pkt. 10c

AGROSTEMMA ©—Rose of Heaven

Hardy Perennial. 2 ft. June-Sept. The flowers are produced freely on long stems; foliage silvery. Blooms the first season from seed.

- 1143 Coronaria—Rose Champion. Pink...Pkt. 10c

ALYSSUM—Queen of Edging Whites

Annual. 4 to 9 in. June to frost. A fragrant little plant, useful for borders, for edging a path, or for massing in small beds. The flowers come in early Spring and continue to bloom profusely all Summer.

- 1165 Little Gem or Carpet of Snow. Flowers pure white on plants about 4 in. high. 1/4 oz., 25c; oz., 75cPkt. 10c
- 1187 Sweet Alyssum — Maritimum. The old-time favorite Sweet Alyssum. Pure white. 1/2 oz., 20c; oz., 35c.....Pkt. 10c
- 1188 Lilac Queen. Deep lavender-lilac blooms. 1/4 oz., 25c.....Pkt. 10c

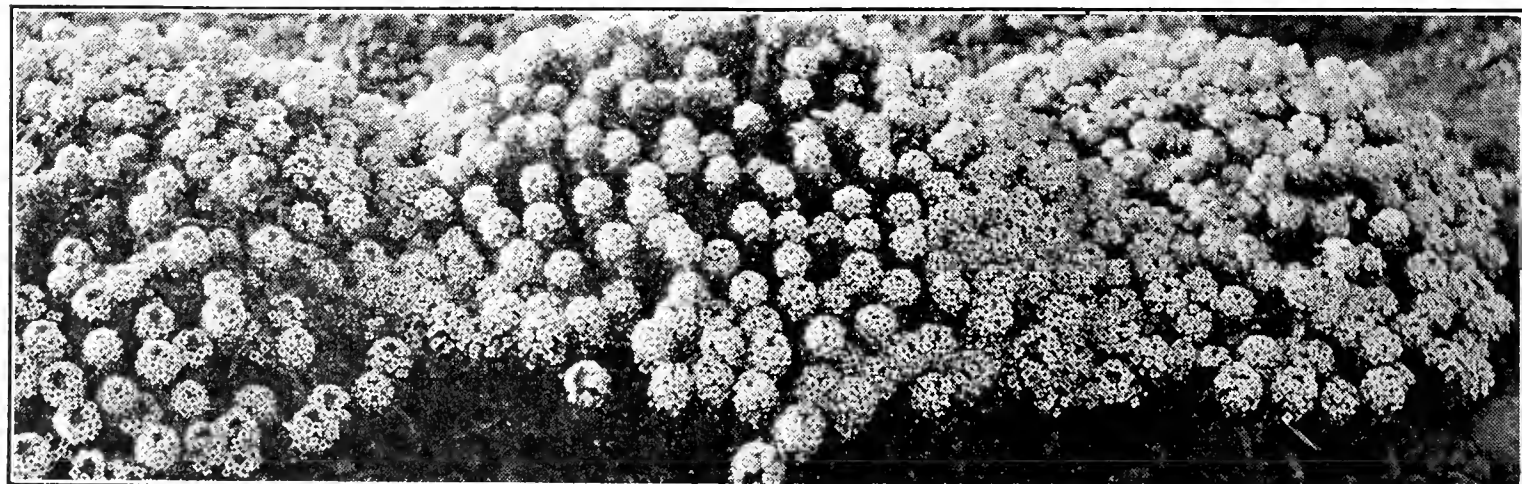
Hardy Perennial Alyssum ®

- 1198 Saxatile Compactum—Basket of Gold. 1 ft. Silvery foliage, with showy golden yellow flowers from April to May. A perennial that will bloom the first season if seed is sown early indoors. 1/4 oz., 30c.....Pkt. 10c
- 1201 Rock Garden Mixed. Many rare and beautiful speciesPkt. 25c

AMARANTHUS—Summer Poinsetta

Annual. 3 to 4 ft. July to Frost. Ornamental foliage plants, producing long racemes of curiously shaped flowers. Prefer hot, sunny locations.

- 1208 Molten Fire. Top leaves are fiery crimson, the lower ones maroon.....Pkt. 15c
- 1210 Tricolor—Joseph's Coat. Leaves } Pkt. 10c
brilliantly marked red, yellow, green }
- 1221 Mixed. All sortsPkt. 10c



Little Gem Alyssum

Buist's Beautiful Snapdragons

Antirrhinum ©

Hardy Annual. July-October. They are the aristocrats of the garden. There are few flowers that compare with Snapdragons for their many gorgeous colors, exquisite form and all-around usefulness. Their continuous blooming qualities, ease of culture and bright colors entitles them to a place in every garden, being fine for both bedding and cutting purposes.

For Summer flowering, sow the seed indoors in March and transplant to the open ground in May. Provide rich soil and set the plants 9 inches apart each way. Snapdragons prefer full sun, although they will do well in semi-shade.

To have good straight stems, each plant should be staked to support the large blooms. Seed pods should never be allowed to form, and flowering stalks, after blooming, should be promptly removed.

GIANT FLOWERED

2½ to 3 ft. A wonderful improvement over the tall, large-flowering strains in vigor of growth, size, color and profusion of blooms. They grow much taller than the Half-Dwarf varieties, and have larger flowers, set closely on the stems.

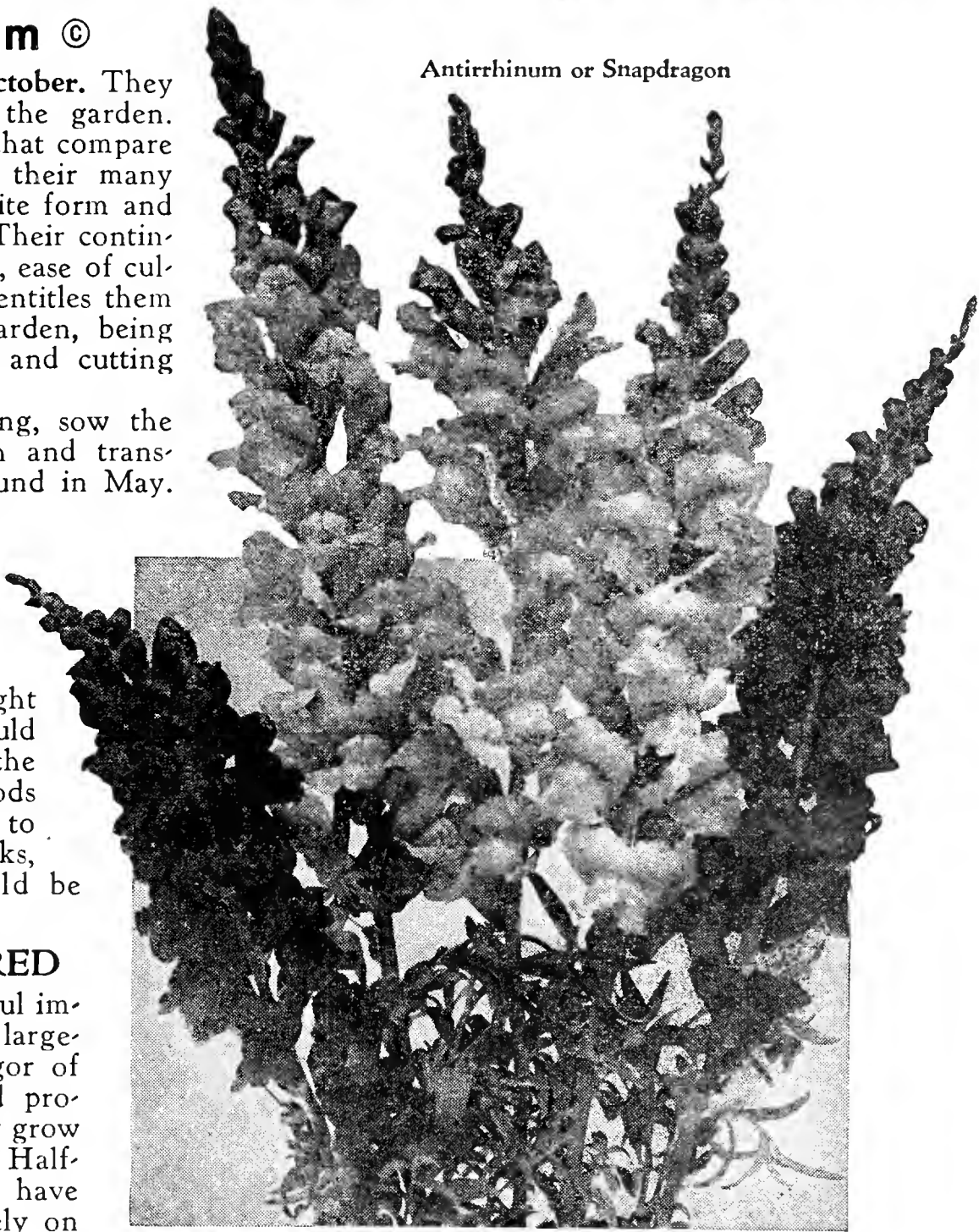
- | | | |
|-----------------------------|--|---------------|
| 1265 | Apple Blossom. A delicate pink | } Pkt.
15c |
| 1267 | Canary Bird. Canary yellow..... | |
| 1270 | Copper King. Copper bronze..... | |
| 1273 | Old Gold. Rich gold..... | |
| 1276 | Purple King. Bright purplish red | |
| 1279 | Ruby. Velvety ruby red..... | |
| 1282 | Snowflake. Snow white | |
| 1285 | The Rose. Bright rose pink..... | |
| Any of the above ⅛ oz., 60c | | |
| 1290 | Collection. Packet each of above..... | \$1.00 |
| 1295 | New Giant Mixed. ¼ oz., 50c.... | Pkt. 10c |

Half-Dwarf Snapdragons

1 to 1½ ft. Produce large flowers, good for bedding, require no staking.

- | | | |
|-----------------------------|---------------------------------------|---------------|
| 1305 | Defiance—Bonfire. Russet red..... | } Pkt.
10c |
| 1308 | Empress. Rich crimson..... | |
| 1311 | Firebrand. Bright scarlet..... | |
| 1317 | Gloria. Deep rose pink..... | |
| 1323 | Purity. Pure white | |
| 1326 | Roman Gold. Golden yellow..... | |
| 1329 | Silver Pink. Pearly pink..... | |
| Any of the above ¼ oz., 40c | | |
| 1409 | Collection. Packet each of above..... | 75c |
| 1410 | Half Dwarf Mixed. ¼ oz., 30c.... | Pkt. 10c |

Antirrhinum or Snapdragon



AMPELOPSIS—Japan or Boston Ivy

Hardy Perennial Climber. 40 ft.

- 1232 Veitchi. The best climber for covering brick or stone walls; self-clinging. The foliage is olive-green, turning to scarlet in Autumn. ½ oz., 25c.....Pkt. 10c

ANCHUSA—Alkanet, Bugloss

Annual. 1½ ft. June-Sept.

- 1233 Capensis Bluebird—Cape Forget-Me-Not. A hardy annual of more than ordinary beauty, with paniced racemes of indigo-blue, resembling forget-me-not flowers. ¼ oz., 25c.....Pkt. 10c

HARDY PERENNIAL. 3 ft. May-June.

- 1234 Italica, Dropmore Variety. Beautiful gentian-blue flowers. ¼ oz., 40c.....Pkt. 10c

ANEMONE ® ©—Windflower

Hardy Perennial. 1 ft. April-June. Fascinating flowers are in varying colors, blue, red and white with blue stamens, very showy in the border or rock garden.

- 1243 Coronaria. Mixed colors.....Pkt. 10c
1254 St. Brigid. Single and double mixed,Pkt. 15c
AQUILEGIA. See Columbine.

Buist's Giant Annual Asters®

ONE of the most popular and effective of our garden favorites, producing a profusion of flowers in which richness and variety of colors are combined with the most perfect and beautiful forms. They are outstanding in every garden, or pleasure ground. As cut flowers they rival the Chrysanthemum in beauty and diversity of form and color, and remain firm and fresh for days.

By planting early, mid-season, and late flowering varieties you may have a continuous succession of flowers from early summer until frost. For early blooms sow seed indoors or in a cold frame in March, otherwise sow outdoors after danger from freezing has passed.

Good culture and a sunny open situation is essential. Avoid the numerous diseases to which Asters are susceptible by planting in new ground each year. Prepare the soil carefully, using a good heavy loam enriched with a liberal quantity of bone meal, wood ashes and a little air-slacked lime. Barnyard manure should never be used. The plants should be cultivated frequently and tobacco dust sprinkled around the stems to control aphids.

California Giant Asters

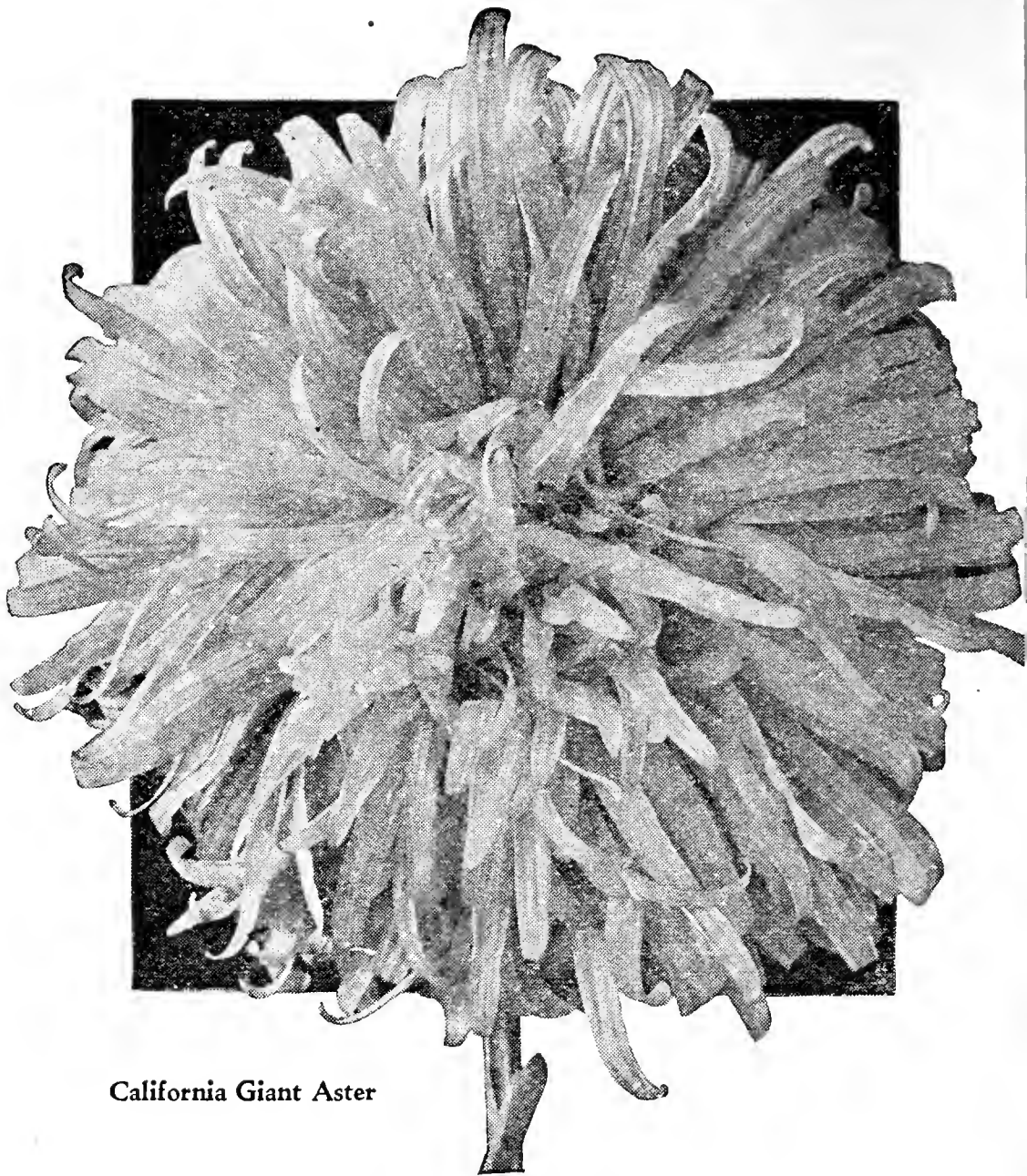
2 to 3 ft. August-October. The flowers are large and full, combining the well known Crego or feathered type with the vigorous habit of growth and long stems of the Beauty type. The flowers are large and double with long curled petals 5 inches or more in diameter borne on strong, heavy stems 1½ to 2 feet long. A true non-lateral type. Those who demand the finest for their gardens choose the California Giants and Giant Beauty Asters.

1532	Peach Blossom	} Pkt. 20c
1543	Light Blue	
1555	White	
1565	Deep Rose	
1576	Dark Purple	

Any of the above, 1/8 oz., 50c

1587 Collection. One packet each.....80c

1598 Mixed Colors. 1/8 oz., 40c.....Pkt. 15c



California Giant Aster

Giant Crego Asters

2 ft. August-October. The well known American Aster. The flowers are large and double, with loose petals curled and twisted, resembling Chrysanthemums. The plants are robust and branching with an abundance of bloom.

1815	Crimson	} Pkt. 10c
1818	Lavender	
1821	Purple	
1823	Rose	
1826	Shell Pink	
1829	White	

Any of the above, 1/8 oz., 30c; 1/4 oz., 50c

1832 Collection. One packet each.....50c

1843 Mixed Colors.
1/8 oz., 25c; 1/4 oz., 40c.....Pkt. 10c

Queen of the Market Asters

EARLIEST OF ALL

1½ to 2 ft. July-October. These well-known early Asters are in bloom two weeks before others begin to blossom. They are of branching habit, flowers nearly round, fully double and borne on long stems, making them exceedingly valuable for cutting.

1610	Bright Rose	} Pkt. 10c
1621	Lavender	
1632	Crimson	
1643	Blush Pink	
1654	Purple	
1665	White	

Any of the above, 1/8 oz., 30c; 1/4 oz., 50c

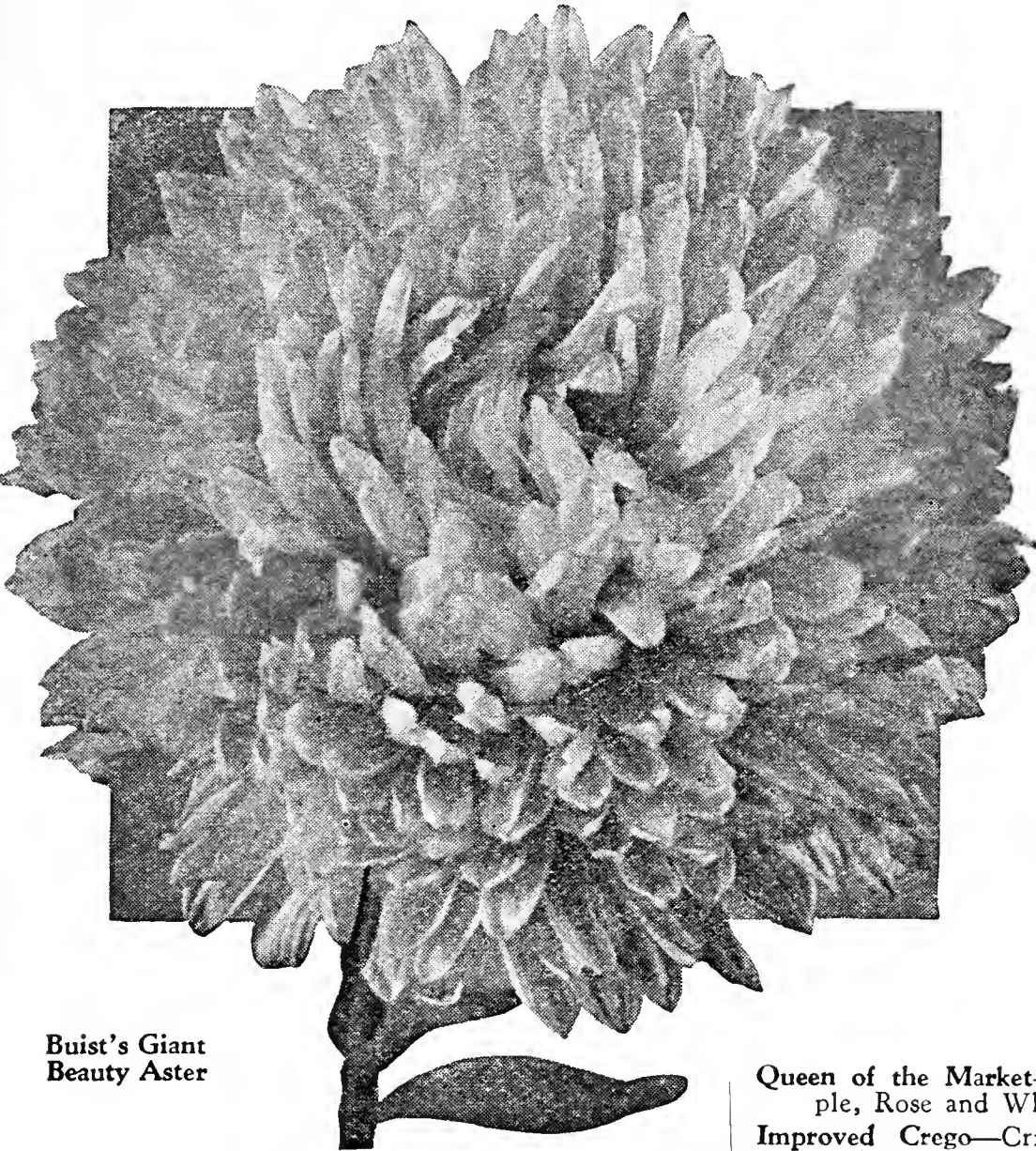
1676 Collection. One packet each.....50c

1687 Mixed. 1/8 oz., 25c; 1/4 oz., 40c...Pkt. 10c

1600 Super Giant Los Angeles Aster. The largest Aster yet introduced. A gorgeous flower, beautiful in form and excellent in color. It is of the general habit of the Giants of California, but earlier and larger. The color is a pure shell pink.....Pkt. 25c

Asters Are Excellent Cut Flowers

91



Buist's Giant
Beauty Aster

Giant Beauty Asters

3 ft. September-October. A beautiful Aster resembling the Late Branching type, having larger flowers and borne on longer and heavier stems 1½ to 2 feet long. The flowers are globular, fully double and are 4 inches or more in diameter. The outer petals reflex and the center ones curve gracefully inward.

- | | | |
|------|-------------------------------------|----------------------------------|
| 2032 | Rose. Bright carmine-rose..... | } Pkt.
15c |
| 2043 | Purple. A rich deep purple..... | |
| 2054 | Lavender | |
| 2056 | Crimson | |
| 2076 | September Beauty. Shell Pink..... | |
| 2087 | White. A giant, pure white..... | } Any of the above, 1/8 oz., 50c |
| 2098 | Collection. One packet each..... | |
| 2109 | Mixed. All colors. 1/8 oz., 40c.... | Pkt. 15c |

Giant Late Branching Asters

3 ft. September-October. This has been a standard variety for many years, very desirable for bedding and cutting. The flowers are large, very double, with incurved petals and vivid colors. The stems are long and excellent for cutting.

- | | | |
|------|----------------------------------|----------------------------------|
| 1454 | White | } Pkt.
10c |
| 1465 | Crimson | |
| 1466 | Rich Lavender | |
| 1476 | Rose | |
| 1487 | Shell Pink | |
| 1498 | Royal Purple | } Any of the above, 1/8 oz., 30c |
| 1510 | Collection. One packet each..... | |
| 1521 | Mixed. 1/8 oz., 25c..... | Pkt. 10c |

Wilt-Resistant Asters

You Can Grow

IN SOME localities Aster plantings have often been a failure with home gardeners. Aster wilt is caused by a parasitic fungus, a disease difficult to overcome once it has made its appearance in the soil. Wilt-Resistant strains are immune from the disease and will grow in infected soil. These strains have been developed in the classes listed below.

Varieties Without Number
Are Wilt-Resistant

- Queen of the Market—Pink, Crimson, Lavender, Purple, Rose and White.
- Improved Crego—Crimson, Lavender, Purple, Rose, Pink, White.
- Giant Late Branching—Crimson, Lavender, Purple, Rose, Shell Pink, White.
- Giant Beauty—Crimson, Lavender, Peach Blossom, Purple, Rose, September Beauty, White.
- Separate Colors—Any class of the above:
1/8 oz., 50c; 1/4 oz., 85c.....Pkt. 20c
- Mixed—Any one class in mixed colors of the above:
1/8 oz., 40c; 1/4 oz., 75c.....Pkt. 15c

Heart of France Aster

2 ft. August-October.

- 2154 This beautiful variety is unquestionably the best dark red Aster. Retains its brilliancy for a long period.....Pkt. 15c

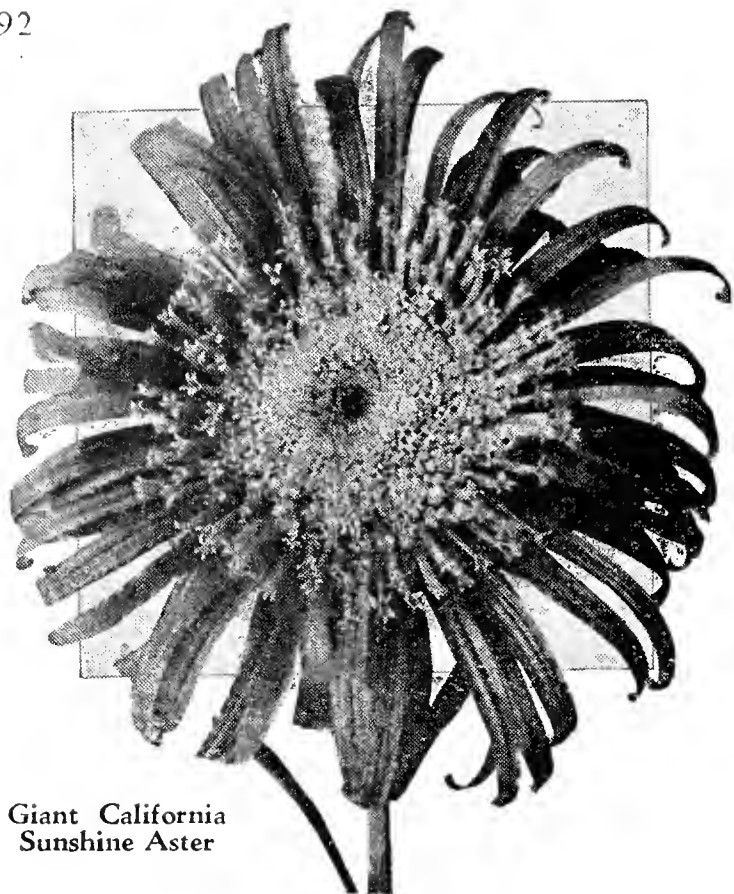
Buist's Giant Mixed Asters

2 to 3 ft. August-October.

- 2165 A magnificent mixture of the most beautiful of the giant sorts, especially selected from the finest varieties, producing beautiful flowers gorgeous in color, gigantic in size. 1/8 oz., 30c; 1/4 oz., 50c; oz., \$1.50.....Pkt. 10c

Hardy Perennial Asters

- 2172 Mixed—Michaelmas Daisies. 2 to 3 ft. September-October. In all hardy flower gardens this class holds an important place. In the Autumn when other flowers are scarce the Michaelmas Daisy with its many shades of lavender and purple will help to lighten up the borderPkt. 10c
- 2176 Alpinus Mixed ®—6 to 10 in. May-June. A fine dwarf aster bearing large, single, bluish-purple and white flowers.....Pkt. 15c



Giant California
Sunshine Aster

Giant California Sunshine Asters

A NEW TYPE

3 ft. August-October. This lovely new race of Asters is unusual in beauty. The flowers are large, 4 to 5 inches across, with a single outer row of petals loosely placed and a double center of short tubular florets. The outer petals are of a contrasting color to the center. The disk is a lovely light-yellow and the encircling petals vary in shades of pink, rose, blue and lavender. The long stiff stems make them ideal for cutting.

- | | | |
|--------------------------------|------------------------------------|------------|
| 2110 | Apple Blossom. Delicate flesh..... | } Pkt. 25c |
| 2111 | Deep Rose | |
| 2113 | Enchantress Pink. Salmon pink..... | |
| 2114 | Lavender | |
| 2115 | Purple | |
| 2116 | White | |
| Any of the above, 1/8 oz., 75c | | |
| 2117 | Collection. One packet each..... | \$1.25 |
| 2118 | Mixed. 1/8 oz., 50c..... | Pkt. 20c |

ARABIS ®—Rock Cress

Hardy Perennial. 6 in. April-May.

- 1450 Alpina. Pure white flowers blooming in dense masses. Excellent for rock gardens and borders. 1/4 oz., 25c.....Pkt. 10c

ARCTOTIS ©—Blue-Eyed African Daisy

Annual. 3 ft. July to Frost.

- 1451 A very showy plant bearing 2-inch daisy flowers of pearly white with a gold band surrounding a delicate mauve center. The undersides of the petals are a pale lilac blue. Foliage gray green. The blooms, when cut, last a week in water and undeveloped buds will open. 1/4 oz., 25c.....Pkt. 10c

ARMERIA ®—Sea Pink

Hardy Perennial. 1 ft. May-July.

- 1452 Formosa. Rosy-pink flowers appearing in dense heads on stiff wiry stems.....Pkt. 10c

ASPARAGUS

Tender Perennial. Greenhouse or House.

The so-called Asparagus Fern grows freely and quickly and is used for house decorations and conservatory work. The sprays when cut may be used with various cut flowers. They remain fresh in water a long time.

- 2198 Plumosus Nanus. Feathery, fern-like foliage. 100 seeds, 50c.....Pkt. 15c
2209 Sprenger. Drooping feathery foliage with stems 12 to 18 inches long, excellent for hanging baskets. 100 seeds, 25c.....Pkt. 10c

AUBRETIA ®—Rainbow Rock Cress

Hardy Perennial. 6 in. April-June.

- 2180 Large-flowering Hybrids. One of the daintiest of all dwarf creeping plants forming brilliant sheets of rosy purple, blue and lilac flowers. A good contrast planted with Alyssum Saxatile and ArabisPkt. 15c

AURICULA ® § — Primula Auricula or Hardy Primrose

Hardy Perennial. 6 in. April-May. The rock garden treasure that is easily grown. Fragrant flowers of many bright colors, including soft orange, copper-brown and pastel shades.

- 2188 Choice MixedPkt. 25c

BABY'S BREATH. See Gypsophila.

BALSAM. See Lady Slipper.

BEANS—Ornamental Varieties

Annual Climber. 8 ft. June to Frost.

- 2310 Scarlet Runner. Ornamental as well as a useful vine, perfect for summer shade with dazzling flowersPkt. 10c
2321 Jack Beans. Climber of rapid growth and free bloomer; good for porches.....Pkt. 10c
2325 Hyacinth Beans Mixed—Dolichos. Tender rapid growing, climber flowering freely; for covering arbors, trellises, etc. Oz, 20cPkt. 10c

BEGONIAS § — Ever-Blooming Bed- ding Varieties

Tender Annuals. 1 ft. July to Frost. Begonia Semperflorens is a continuous flowering class fully as valuable for bedding purposes as are Geraniums and Coleus, and having a touch of novelty not possessed by the other plants. They give a solid mass of bloom. Begonias do well in full sunlight and are unsurpassed in partial or full shade. As pot plants for Winter blooming they are splendid.

- | | | |
|------|--------------------------------------|------------|
| 2343 | Erfordia. Rosy carmine flowers..... | } Pkt. 25c |
| 2354 | Prima Donna. Rose, shading carmine.. | |
| 2365 | Gracillis Rosea. Delicate rose..... | |
| 2376 | Luminosa. Fiery scarlet..... | |
| 2387 | Gracillis Alba. Pure white..... | |
| 2388 | Salmon Queen. Salmon rose..... | |
| 2398 | Special Mixture. All colors..... | Pkt. 15c |

BELL FLOWER. See Campanula, Platycodon.

BELLIS PERENNIS §—Giant Double English Daisies

Biennial. 6 in. April-June. The leaves form a rosette at the base of the plant and the double flowers are borne above on stiff yet graceful stems. Easily raised from seed sown any time from June to September; transplanted in the Fall and protected during the Winter, they will flower the following Spring.

- | | | |
|------|------------------------------------|------------|
| 2432 | Pure White | } Pkt. 15c |
| 2443 | Deep Rose | |
| 2454 | Giant Double Mixed. 1/8 oz., 40c.. | |
| | | Pkt. 10c |

BLACK EYED SUSAN. See Thunbergia.

BOSTON IVY. See Ampelopsis.

Calendula ©

Pot Marigold

Annual. 1 ft. June to Frost. A well-known old-fashioned flower improved by plant breeding. The flowers are large and double, rich in shades of orange and yellow. Valuable also for pot culture, blooming in Winter and early Spring.

- | | | |
|---------------------------------------|--|-----------------|
| 2509 | Meteor. Creamy white striped orange. | |
| 2510 | Orange King. Glowing orange..... | Pkt. |
| 2512 | Lemon Queen. Lemon yellow..... | 10c |
| 2533 | Nankeen. Cream flushed apricot..... | |
| 2534 | Favorite. Cream striped yellow..... | |
| Any of the above, 1/2 oz., 25c | | |
| 2543 | Collection. Packet each of above..... | 40c |
| 2554 | Mixed. Oz, 25c | Pkt. 10c |

Larger and Newer Calendulas

- | | | |
|---------------------------------------|--|-----------------|
| 2555 | Orange Shaggy. Fringed petals overlapping each other. Two-tone effect, deep orange shading lighter at center..... | |
| 2556 | The Ball. Immense double flowers of a deep golden yellow. Long stems. A florist favorite | Pkt. |
| 2557 | Sunshine. Golden yellow with long petals resembling a Chrysanthemum.... | 15c |
| 2558 | Radio. Quilled petals, golden yellow.. | |
| 2560 | Campfire—Sensation. Rich orange with a golden sheen | |
| Any of the above, 1/8 oz., 30c | | |
| 2563 | Buist's Pastel Bedding Mixture. Many new shades of apricot, salmon, cream, white, orange and yellow. A novel home garden mixture. 1/4 oz., 50c | Pkt. 15c |

CALIFORNIA POPPY. See Eschscholtzia.

CALLIOPSIS ©—Tickseed

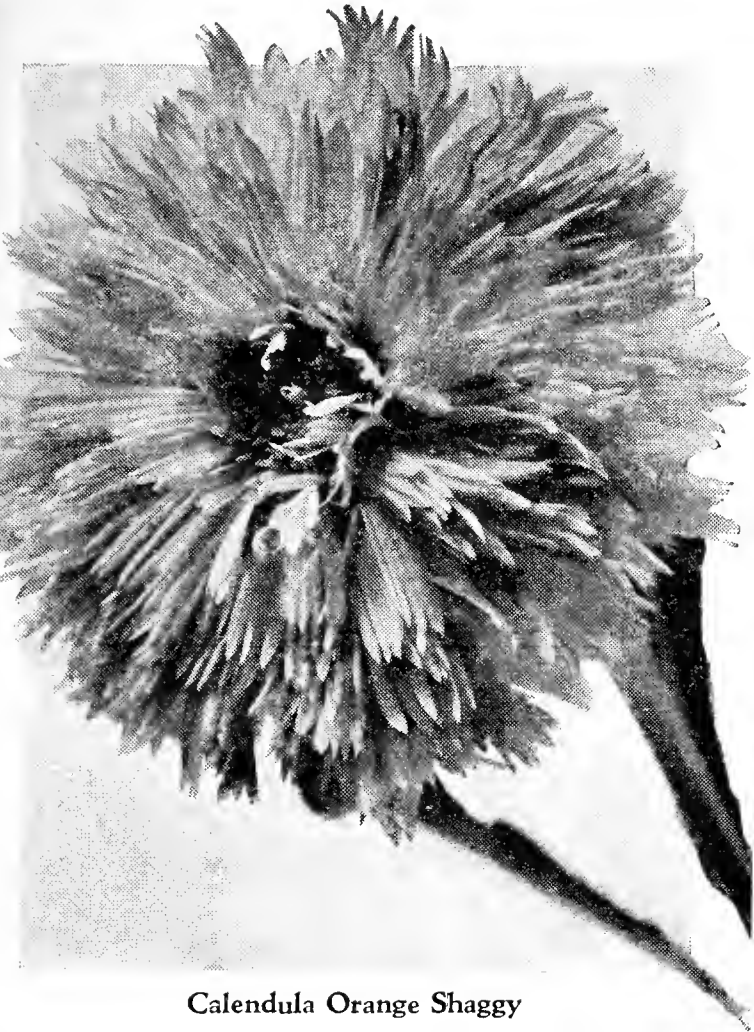
Annual. 1 ft. June-September. Among our most showy and free-flowering annuals. The plants thrive anywhere, even in dry, sunny places on poor soils. Bloom throughout the summer. Excellent for beds or borders.

- | | | |
|-----------------------------------|--|-----------------|
| 2565 | Crimson King. Rich, dark crimson.... | |
| 2576 | Golden Wave. Rich golden yellow flowers with small chestnut brown center.. | Pkt. |
| 2580 | Dazzler. Golden yellow, maroon center | 10c |
| 2609 | Tiger Star. Bronze, striped and mottled yellow | |
| Any of above, 1/4 oz., 25c | | |
| 2611 | Collection. One packet each..... | 30c |
| 2621 | Dwarf Mixed. 1/2 oz., 25c | Pkt. 10c |
| 2636 | Tall Mixed, 2 to 3 ft. Contains large flowered varieties on long stems, fine for cutting. 1/2 oz., 20c | Pkt. 10c |

CAMPANULA ©—Bellflower

Hardy Perennial. June-July. Dainty bell-shaped flowers thriving best on light, rich soil.

- | | | |
|-------------|--|-----------------|
| 2643 | Carpatica Blue—Carpathian Harebell ®. 8 in. Clear blue, good for edging or rock garden. 1/4 oz., 40c | Pkt. 10c |
| 2654 | Carpatica White | Pkt. 10c |
| 2665 | Pyramidalis Blue—Chimney Bellflower. 3 to 4 ft. Pyramidal flowers | Pkt. 10c |
| 2676 | Pyramidalis Alba. Pure white..... | Pkt. 10c |
| 2677 | Persicifolia Grandiflora—Peach Bells. 3 ft. One of the very best Bellflowers with large, beautiful blue blooms..... | Pkt. 15c |
| 2678 | Persicifolia Grandiflora Alba. White. | Pkt. 15c |



Calendula Orange Shaggy

BLUE LACE FLOWER ©—Didiscus

Annual. 1½ ft. July to Frost. Very charming outdoors or in the greenhouse. The plant grows about 18 inches high and produces attractive, umbel-shaped flowers of lace-like appearance; the color is a clear coerulean or heavenly blue. Sow seed where they are to remain, as they do not stand transplanting. Excellent for cutting.

- | | | |
|-------------|---|-----------------|
| 3956 | Coeruleus. 1/8 oz., 30c | Pkt. 10c |
|-------------|---|-----------------|

BRACHYCOME—Swan River Daisy

Annual. 9 in. July-September. Dainty blue, pink and white flowers which resemble small cinerarias, blooming in great abundance all summer. For edgings, small beds or pot culture.

- | | | |
|-------------|---------------------------|-----------------|
| 2465 | Mixed Colors | Pkt. 10c |
|-------------|---------------------------|-----------------|

BROWALLIA—Amethyst

Annual. 1½ ft. June-September. An exceedingly attractive flower for either the garden in Summer or pot culture in Winter.

- | | | |
|-------------|--|-----------------|
| 2476 | Elata Mixed. Blue and white..... | Pkt. 10c |
| 2477 | Speciosa Major. A beautiful ultramarine blue. A rare color..... | Pkt. 25c |

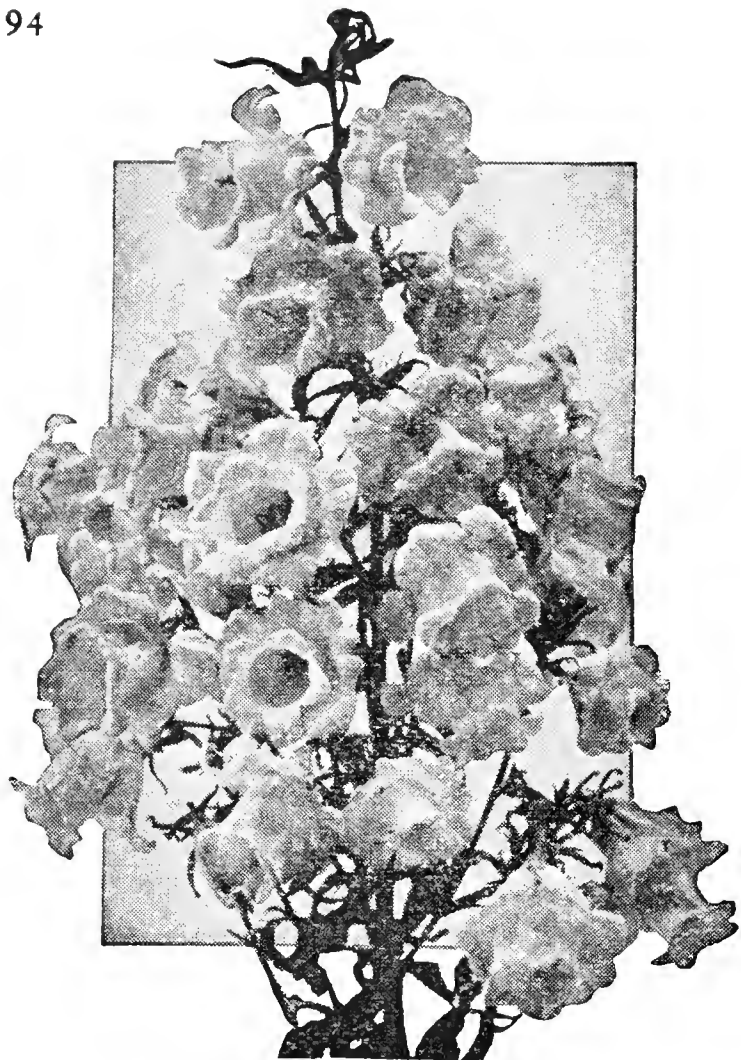
BUTTERFLY FLOWER. See Schizanthus.

CANDYTUFT ©—Iberis

Annual. 1 ft. June-September. Gay, bright flowers for beds and borders supplying masses of color. Successive plantings of seed in April, May and June, where the plants are intended to stand, give flowers all summer.

- | | | |
|-----------------------------------|---|-----------------|
| 2809 | Carmine | |
| 2810 | Crimson | |
| 2812 | Flesh Pink. | Pkt. |
| 2821 | Lilac | 10c |
| 2843 | White | |
| 2854 | Rose Cardinal | |
| Any of above, 1/2 oz., 25c | | |
| 2856 | Collection. One packet each..... | 50c |
| 2865 | Mixed. All colors, 1/2 oz., 20c | Pkt. 10c |
| 2868 | Giant Empress. 18 in. Extra large, long trusses of pure white flowers. Valuable for cutting. 1/4 oz., 25c | Pkt. 10c |

CANDYTUFT. Hardy Varieties, see Iberis.



Canterbury Bells (Cup and Saucer)

CANTERBURY BELLS—*Campanula*

Biennial. 2½ ft. June.

CALYCANTHEMA—*Cup and Saucer*. A place should be found in every garden for this old-fashioned and much prized garden plant. The large single blooms resemble a cup and saucer. Hardy biennial, flowering the second year from seed. Sow seed any time up to July 15th, or if sown very early indoors, it may bloom the first year. Thrives best in light, rich soil with good drainage.

- | | |
|---|---------------|
| 2687 Blue. A clear shade..... | } Pkt.
10c |
| 2698 Alba. Pure white..... | |
| 2709 Pink. Delicate rosy-pink..... | |
| 2710 Finest Mixed. ⅛ oz., 30c..... | |

MEDIUM—*Single Canterbury Bells*. Beautiful large bell-shaped flowers.

- | | |
|---|---------------|
| 2721 Dark Blue | } Pkt.
10c |
| 2732 Light Blue | |
| 2743 Rose | |
| 2754 White | |
| 2765 Single Mixed. ¼ oz., 25c..... | |
| 2776 Double Mixed. ¼ oz., 50c..... | |

CANARY BIRD VINE—*Tropaeolum Canariense*

Annual Climber. 15 to 20 ft. June-Oct.

- 2787** A graceful vine with beautifully cut leaves and canary-yellow flowers. Excellent for quickly covering stumps, rockeries and similar places. Does well in shade. Very useful for the Winter window garden. ½ oz., 25c....Pkt. 10c

CANNA—*Indian Shot*

Half-Hardy Perennial. 3 to 5 ft. June to Frost. Usually these plants are grown from roots, but there is a novelty in raising them from seed. The seed must be soaked in warm water for several hours before planting.

- 2876** Mixed. ½ oz., 25c.....Pkt. 10c

Carnations ©

Deliciously Fragrant

Annual or Biennial. 1 ft. July to Frost. Great favorites and becoming more and more popular every year because of their delicious fragrance and richness of colors. Sow the seed indoors in February or early March for plants to set out after all danger of frost is past. Seed planted in August can be wintered over in cold frames, then transplanted in the open ground in April. Carnations like a sunny location and will grow in any soil that is not too rich. Good drainage is essential. Firm, shallow planting, burying the roots and not the stem of the plant under the soil, is essential.

Improved Giant Double—*Chabaud's*

Undoubtedly the best Carnation in existence for outdoor culture and the easiest to raise. The plants are robust, forming ten to twenty stalks bearing huge double flowers rich in color and strongly clove-scented.

- | | |
|------------------------------|---------------|
| 2897 Blood Red | } Pkt.
20c |
| 2908 Yellow | |
| 2909 Rose | |
| 2920 Scarlet | |
| 2931 Flesh Pink | |
| 2933 White | |

Any of above, ⅛ oz., 50c

- 2935** Collection. One packet each.....\$1.00

- 2944** Mixed. ⅛ oz., 40c.....Pkt. 15c

Enfant De Nice Carnations

A cross between Chabaud's Giant Improved and Perpetual Carnation. The plants are sturdy, with long stems bearing flowers 2½ to 3 inches in diameter. This strain is magnificent and the last word in Carnations.

- 2952** Mixed. 1/32 oz., 50c.....Pkt. 25c

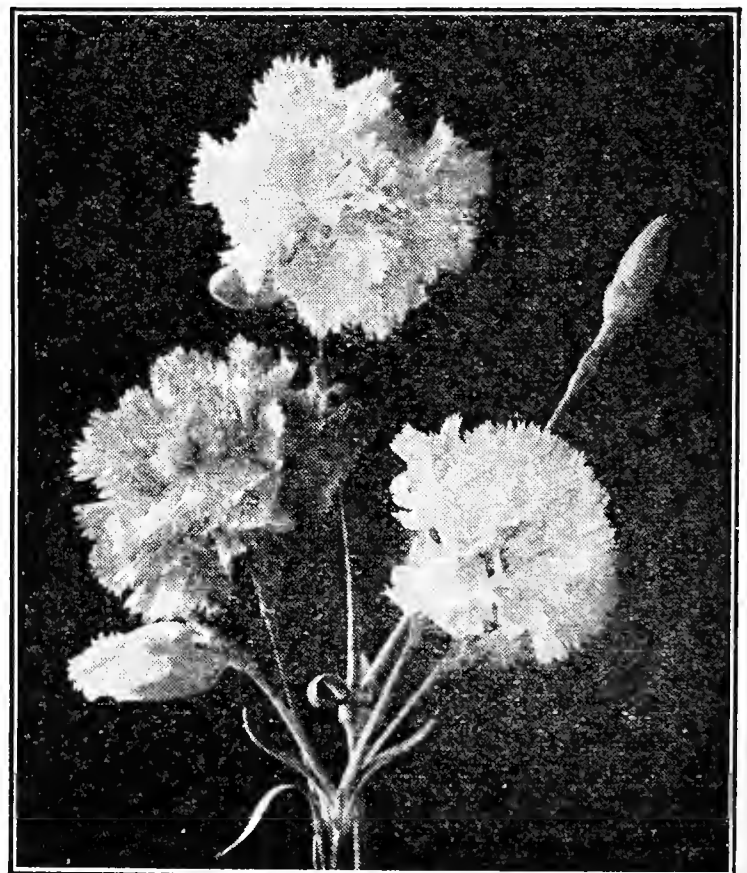
Marguerite Carnations

This class is best treated as an annual. Very popular with the amateur, as they begin to flower four to five months from sowing.

- 2954** Marguerite Mixed. ¼ oz., 40c....Pkt. 10c

- 2965** Giant Marguerite. Extra large and perfect, flowering in a rich variety of colors, including yellow. ¼ oz., 50c.....Pkt. 15c

CARDINAL CLIMBER. See Cypress Vine.



Improved Giant Double Carnation

Hardy Garden Carnations®

Hardy Perennial. 1 ft. July to Frost. An excellent strain for borders and rock gardens, because of their compact growth. Seed sown in the Spring will produce large clumps, blooming throughout the following Summer and Fall.

2966 Double Mixed. 1/4 oz., 50c.....Pkt. 15c

CASTOR OIL PLANT. See Ricinus.

CELOSIA CRISTATA—Cockscomb

Annual. 1 to 1½ ft. July to Frost. Free-blooming, graceful plants, producing large ornamental, comb-like heads resembling ruffled chenille.

2987 Giant Empress. Rich crimson.... }
2998 Golden Queen. Golden yellow.... } Pkt. 10c
3009 Dwarf Mixed. 1/4 oz., 30c..... }

CELOSIA PLUMOSA—Feathered Cockscomb

Annual. 2 to 3 ft. July to Frost. Radically different from *Celosia Cristata*. The feathery plumes resembling ostrich feathers wave gracefully above the foliage.

3010 Childsi Crimson—Chinese Woolflower. A distinct type of the Plumed Celosia. The plants average 2 feet in circumference. Scores of branches bear ball-shaped flowerheads of a crimson color resembling soft silky fleece. 1/8 oz., 25c..... }

3021 Childsi Pink. Same form as above. } Pkt. 10c
3032 Golden Plumes. Golden yellow... }

3033 Pride of Castle Gould. By far the best strain of the large ostrich-plumed Celosias with flower-heads in a wide range of brilliant colors—Blood red, carmine, deep scarlet, wine red, golden yellow, salmon and dark orange, are some of the distinct colors in this strain. 1/8 oz., 50c.....Pkt. 15c

3044 Plumosa Mixed. 1/4 oz., 25c.....Pkt. 10c

CENTAUREA ©—Double Cornflower (*Centaurea Cyanus*)

Annual. 1 to 2 ft. May to Frost. Also known as Ragged Sailor, Blue Bottle, Ragged Robin and Bachelor's Button. A most delightful old-time annual that blooms in the most profuse manner. The flowers should be cut often so as to prevent the plants exhausting themselves by seeding.

3076 Blue }
3087 Rose Pink }
3098 White } Pkt.
3100 Maroon } 10c
3102 Mauve }
3104 Rosy Red }

Any of the above, 1/4 oz., 25c

3106 Collection. One packet each.....50c

3109 Double Mixed. 1/4 oz., 20c.....Pkt. 10c

Giant Sweet Sultan—Imperialis

Big, thistle-like blooms with pleasing fragrance which are exceedingly valuable for cutting, as they last for many days when placed in water.

3167 Finest Mixed Colors. 1/4 oz., 25c..Pkt. 10c

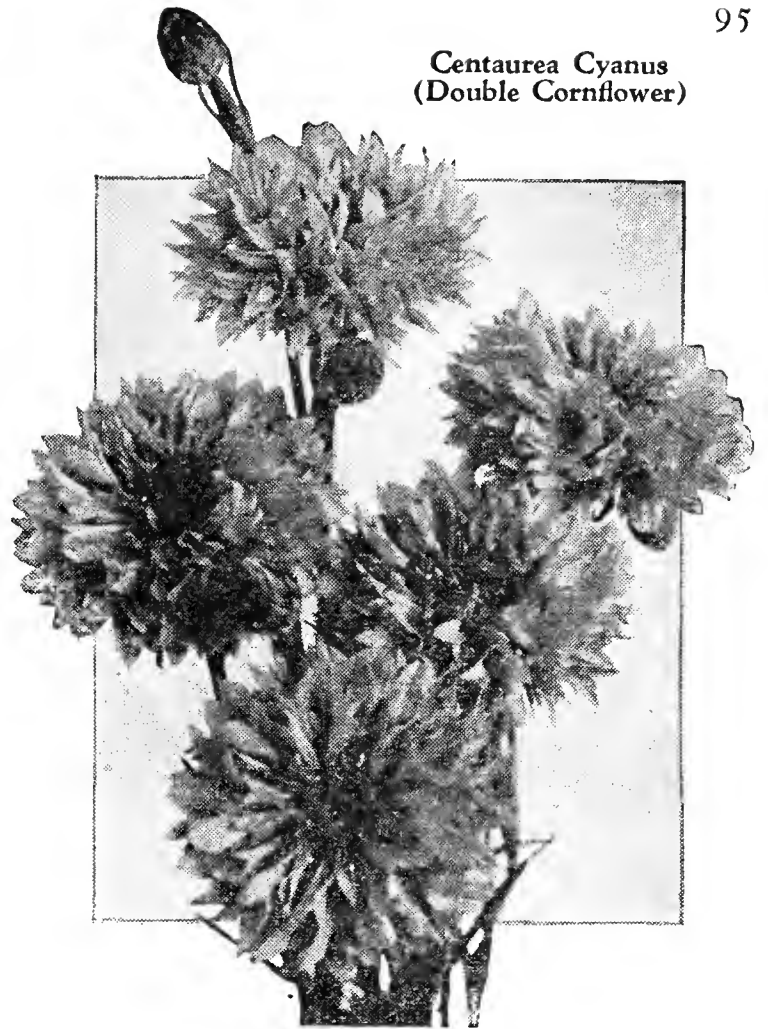
Various Centaureas

3171 Montana—Hardy Cornflower. 2 ft. A hardy perennial variety bearing violet blue flowers from July to September. 1/4 oz., 30c.....Pkt. 10c

3172 Suaveolens—Yellow Sweet Sultan. 2 ft. These big yellow thistle-like, fragrant flowers have a strong appeal; they last well as cut flowers. 1/4 oz., 30c.....Pkt. 10c

WHITE-LEAVED CENTAUREAS. See Dusty Miller.

Centaurea Cyanus
(Double Cornflower)



CHRYSANTHEMUM ©—Painted Daisies

Annual. 1½ ft. June-September. Summer blooming Chrysanthemums are showy and effective in the garden. The plants are easily grown from seed. Sow in April in rich soil and they begin flowering in July. Pinch back to encourage branching. They bear an inexhaustible supply of big painted daisy-like flowers on good stems and quite distinct from the hardy and autumn flowering varieties.

3203 Single Mixed. 1/4 oz., 20c..... } Pkt.
3204 Double Mixed. 1/4 oz., 20c..... } 10c

Hardy Garden Mums

Hardy Perennial. 3 ft. October-November.

3210 Japanese Hybrids. These attractive flowers are the same family as our hardy garden Chrysanthemums. The foliage is the same, but they bear single and semi-double daisy-like flowers in many charming shades. Perfectly hardy. Seed sown early in Spring will produce flowering plants by fall.....Pkt. 25c

CHRYSANTHEMUM MAXIMUM. See Shasta Daisy.

CHEIRANTHUS ®—Delightfully Sweet-Scented

Biennial. 9 to 12 in. May-June.

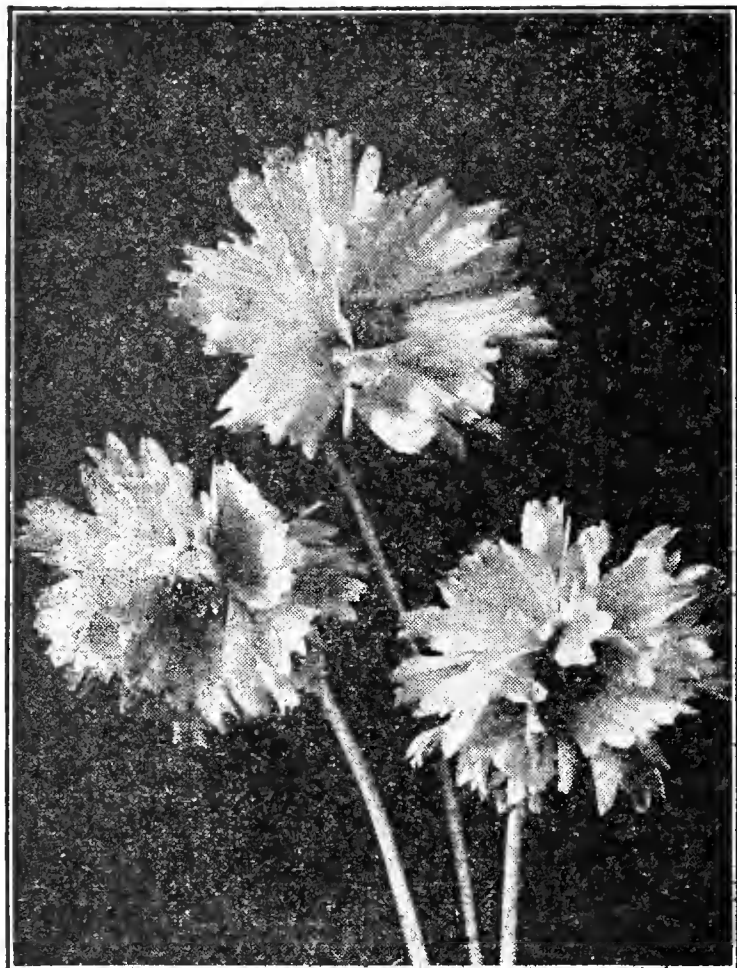
3234 Allionii—Siberian Wallflower. A bright and showy biennial having flaming orange-yellow flowers with dark green foliage. 1/4 oz., 25c.....Pkt. 10c

3236 Linifolius—Alpine Wallflower. A showy plant of dwarf branching habit, bearing a profusion of Wallflower-like blossoms of an uncommon lilac shade. 1/8 oz., 25c.....Pkt. 15c

CERASTIUM ®—Snow in Summer

Hardy Perennial. 9 in. June-July.

3174 Tomentosum. A low creeping plant with silvery foliage bearing a profusion of small white flowersPkt. 15c



Double Flowering Coreopsis

CHINESE LANTERN PLANT—

Physalis Franchetti

Hardy Perennial. 2 ft. Fruit in Fall.

- 3238** This beautiful plant is grown chiefly for the orange-scarlet lantern-like fruit, which can be cut and dried for Winter bouquets. Native Bittersweet, artistically arranged with Chinese Lanterns, adds to the Winter decoration and comfort of the home. Although a perennial, the pods are produced the same year from Spring sown seed. $\frac{1}{8}$ oz., 25c.....Pkt. 10c

CINERARIA

Tender Perennial. 2 ft. Grow Inside. A very attractive house or greenhouse plant which blooms freely during the Spring. Seeds are sown in August and grown in a cool place. The colors vary from white to scarlet and crimson, and from light to deep blue.

- 3254** *Hybrida Grandiflora* Prize. Splendid mixture. Pkt. 25c

CINERARIA MARITIMA CANDIDISSIMA.

See Dusty Miller.

CLARKIA © ©

Annual. 2 ft. July-October. In recent years this old-time annual has been much improved. The plants are graceful in habit and bushy, with leafy racemes of double flowers.

- 3313** Double Mixed. $\frac{1}{4}$ oz., 25c.....Pkt. 10c

COBAEA—Cup and Saucer Vine

Annual Climber. 20 ft. July-October. A climber of rapid growth. The flowers are quite large, borne on long stems and are of bell shape. In sowing, place the seed edgewise and merely cover with light soil. To get early results, sow seed indoors in March or April; can also be sown outdoors in May.

- 3343** *Scandens* Purple. $\frac{1}{4}$ oz., 25c..... } Pkt.
3354 *Scandens* White } 10c

COCKSCOMB. See Celosia.

COLEUS—Flame Nettle

Annual. $1\frac{1}{2}$ ft. June to Frost. The most valuable of all the variegated foliage bedding plants. The colors range from green to deep crimson, striped and mottled. Novel house plants.

- 3376** Fine HybridsPkt. 25c
3387 Choice MixedPkt. 10c

CONEFLOWER. See Rudbeckia.

COREOPSIS ©—Tickseed

Hardy Perennial. 2 ft. June-October.

- 3410** *Lanceolata Grandiflora*. One of the finest perennials, producing in abundance large, golden-yellow flowers on long stems. This is one of the best yellow cut flowers. It will flower the first year from seed.
 $\frac{1}{4}$ oz., 25c.....Pkt. 10c
3411 *Lanceolata Grandiflora* Fl. Pl.—*Double flowering Coreopsis*. Similar in habit to above, flowers are double and semi-double.
 $\frac{1}{4}$ oz., 40c.....Pkt. 15c

Columbine © ©—Aquilegia

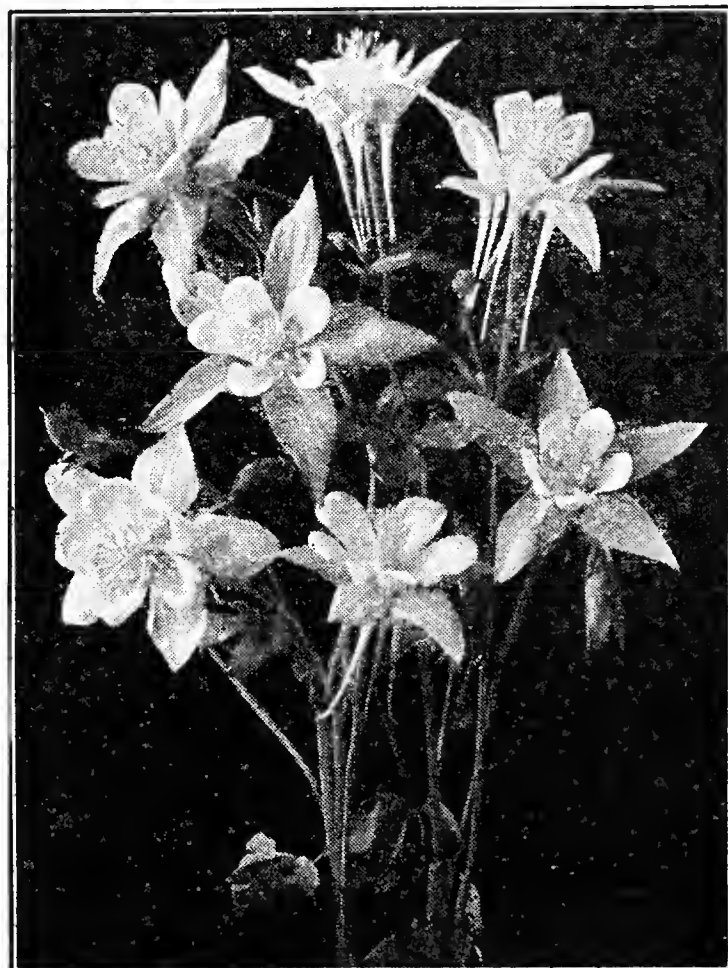
Hardy Perennial. 2 to 3 ft. May-July. A favorite that is of the utmost value for borders or for planting among shrubbery. The flowers are various shades of blue, red and yellow.

- 1432** Singled Mixed, $\frac{1}{4}$ oz., 25c..... } Pkt.
1443 Double Mixed, $\frac{1}{4}$ oz., 30c..... } 10c
1421 *Coerulea—Rocky Mountain Columbine*. One of the most beautiful of our American flowers. Violet blue and white. $\frac{1}{8}$ oz., 50c..Pkt. 10c

Buist's Long Spurred Columbines

This strain is the finest of all and contains the best and brightest colors in shades of pink, lavender, scarlet, yellow, white, etc.

- 1423** Blue and Lavender Shades }
1425 Pink and Rose Shades..... } Pkt. 20c
1427 Scarlet and Red Shades..... }
1429 Collection. One packet each.....50c
1422 Mixed. $\frac{1}{8}$ oz., 50c.....Pkt. 15c



Buist's Long Spurred Columbine

Order Now—Don't Wait

Cosmos, the Glory of the Autumn Garden⁹⁷

Cosmos®

Annual. 4 to 6 ft. July to Frost. Grace and brilliancy are the characteristics of Cosmos. No garden is complete without them. They are the most attractive Autumn flower and a general favorite with all. Early varieties begin flowering in July, but Cosmos reach the height of beauty in the Autumn when they become the conspicuous feature of the garden.

These artistic flowers measure 3 to 4 inches across, are borne on long stems with feathery foliage, making them very graceful and desirable for bouquets. They are effective when planted in broad masses or against evergreens or fences. Cosmos are easy to grow. Sow in the Spring in the open ground and transplant to 18 inches apart. Try some of each of the following types.

Mammoth Late Flowering

This type grows 6 ft. tall and produces hundreds of the largest and finest blooms the latter part of September.

- | | |
|--|------------|
| 3421 Pure White | } Pkt. 10c |
| 3432 Crimson | |
| 3443 Light Pink | |
| Any of the above, 1/4 oz., 25c | |
| 3487 Collection. One packet each..... | 25c |
| 3498 Mammoth Mixed. | |
| 1/4 oz., 20c; oz., 60c..... | Pkt. 10c |

Extra Early Giant Flowering

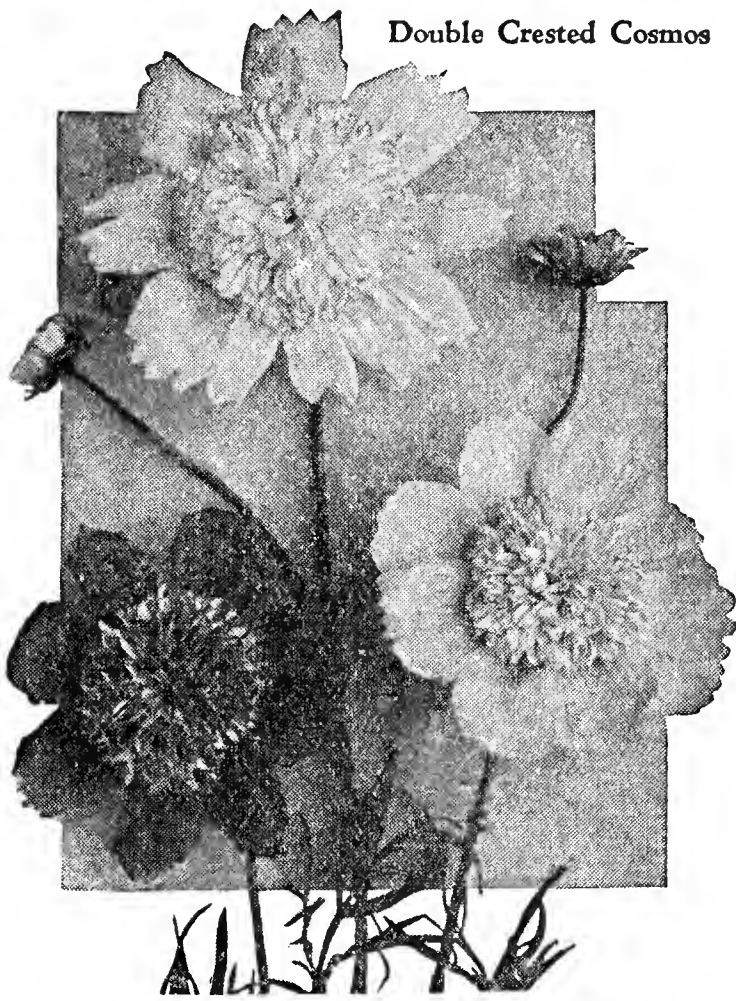
This type of Cosmos grows 4 feet high and will bloom from six to eight weeks earlier than the Mammoth Flowering.

- | | |
|--|------------|
| 3510 Early Crimson | } Pkt. 10c |
| 3521 Early Pink | |
| 3532 Early White | |
| Any of the above, 1/4 oz., 25c | |
| 3543 Collection. One packet each..... | 25c |
| 3554 Mixed. 1/4 oz., 20c..... | Pkt. 10c |



Buist's Mammoth Cosmos

Double Crested Cosmos



Late Double Crested Cosmos

This strain has double flowers. Some with broad outer petals, others round as a ball. Very artistic.

- | | |
|--|------------|
| 3598 Pink Beauty | } Pkt. 15c |
| 3609 Crimson King | |
| 3610 White Queen | |
| Any of the above, 1/8 oz., 40c | |
| 3612 Collection. One packet each..... | 35c |
| 3621 Mixed. 1/4 oz., 50c..... | Pkt. 15c |

Extra Early Double Crested

A new form which developed from the Late Double Crested Cosmos, growing 4 feet high and blooming in July. They produce about 60% double flowers.

- | | |
|--|------------|
| 3622 Pink | } Pkt. 20c |
| 3623 Crimson | |
| 3624 White | |
| Any of the above, 1/8 oz., 50c | |
| 3625 Collection. One packet each..... | 50c |
| 3626 Mixed. 1/4 oz., 75c..... | Pkt. 15c |

Early Flowering Klondyke Cosmos

A NEW STRAIN

In most parts of the country the ordinary Klondyke Cosmos is practically unknown because of its late flowering habit. Now you can be assured of having flowers before frost with Orange Flare, a new strain which is in bloom less than four months from sowing.

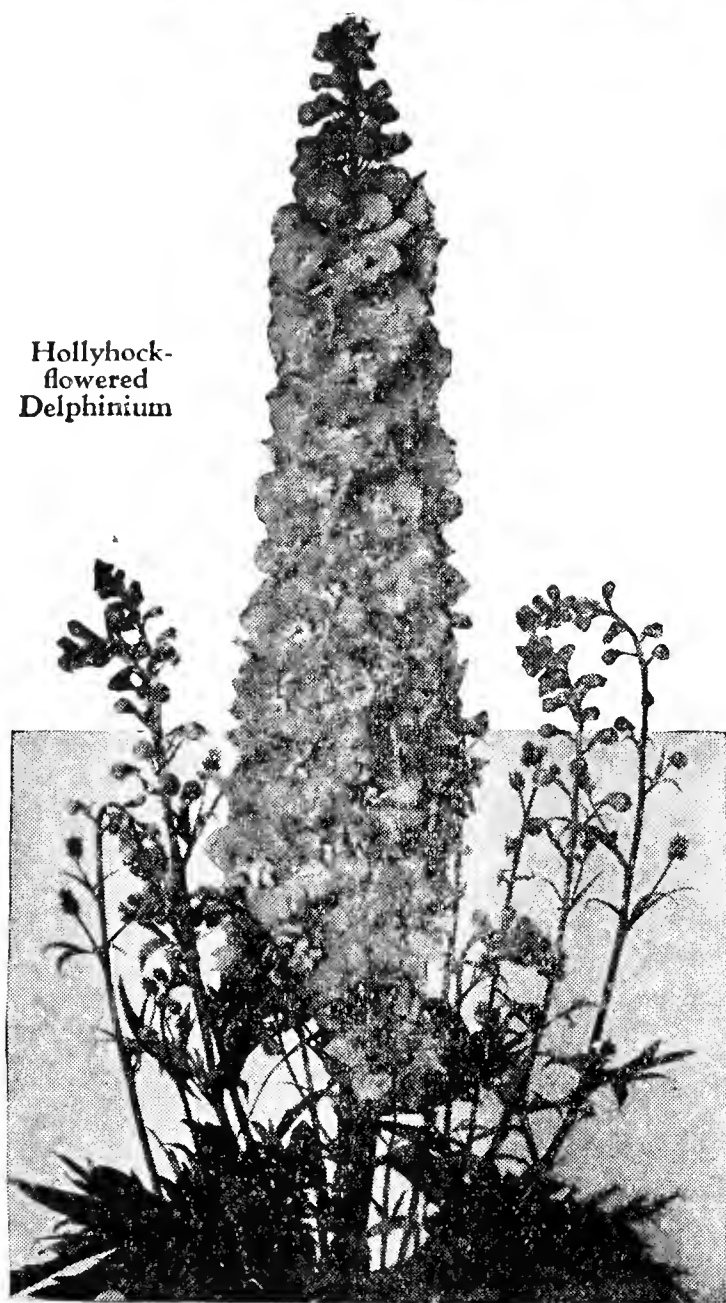
- | | |
|--|----------|
| 3627 Orange Flare. The color is a vivid orange with attractive light green foliage. | |
| 1/8 oz., 25c..... | Pkt. 10c |

COWSLIP ® ®—*Primula Veris*

Hardy Perennial. 6 in. April-May. A rock garden gem that likes a moist location. Sweet scented flowers with colors ranging from pure yellow and orange to the deepest scarlet and crimson.

- | | |
|-------------------------|----------|
| 3630 Mixed | Pkt. 15c |
|-------------------------|----------|

98 Buist's Gorgeous Delphiniums



Hollyhock-flowered Delphinium

DELPHINIUM ©—Hardy Larkspur

Hardy Perennial. 3 to 5 ft. June-July. The most popular perennial in cultivation and one of our most showy and useful plants, possessing almost every requisite for the adornment of the garden. The beautiful flowers, borne on tall stately spikes, are a gorgeous sight and a charm to the garden. Excellent as a cut flower.

To prolong the season of bloom, cut the old flower stems off after they have faded, and new shoots will flower later in the season.

Start seed in flats in March. Transplant seedlings 4 inches apart when $\frac{3}{4}$ inch high. In May set the plants out in the border where they will bloom in Midsummer. Set mature plants 3 feet apart.

- 3740 Wrexham or Hollyhock-flowered.** The greatest advance in Delphiniums. The flowers are of superb size, exquisitely proportioned, on spikes like tapering spires. The mixture contains all the colors in Delphiniums, ranging from pale lavender to indigo blue, many of them bicolor. Their sturdy appearance reminds one of Hollyhocks—hence the name.....Pkt. 25c
- 3743 Belladonna Improved.** One of the most free and continuous blooming varieties. Immense spikes of lovely pale blue.
 $\frac{1}{8}$ oz., 40c.....Pkt. 20c
- 3744 Bellamosum.** A lovely counterpart to Belladonna. Rich deep blue flowers.
 $\frac{1}{8}$ oz., 40c.....Pkt. 20c
- 3776 Gold Medal Hybrids.** The colors range from palest lavender, through every shade of blue to pansy-violet, several shades being blended in some of the varieties. $\frac{1}{4}$ oz., 50c..Pkt. 15c

DELPHINIUM ©—Chinense

Hardy Annual. $1\frac{1}{2}$ ft. June-Sept. A distinct and free-flowering variety blooming the first year if sown early, and making a charming show when planted in masses. It is fine for beds, borders or cutting.

- 3746 Blue Butterfly.** $\frac{1}{4}$ oz., 40c.....} Pkt.
3747 White Butterfly. $\frac{1}{4}$ oz., 40c.....} 10c
3749 Cambridge Blue. This new, rich, clear blue surpasses Belladonna in brilliancy of color.
Pkt. 20c

DAISY. See Arctotis, Bellis Perennis Brachycombe, Chrysanthemum, Dimorphotheca, Hardy Aster, Pyrethrum, Shasta, Venidium.

DIMORPHOTHECA—

African Golden Daisy

Annual. 1 ft. July-September.

- 3987 Aurantiaca.** A very showy African Daisy, bearing an abundance of gorgeous orange, daisy-like flowers, 3 inches across with black centersPkt. 10c
- 3998 Aurantiaca Hybrids.** Beautiful flowers of various shades—primrose, apricot, buff, salmon and delicately tinted.....Pkt. 10c

DOLICHOS. See Beans Ornamental.

DUSTY MILLERS—

For Decorative Bedding

Half-Hardy Perennials. $1\frac{1}{2}$ ft. May to Frost. Silvery white leaves used for bedding, vases, hanging baskets, ribbon borders and margins; also for formal designs in beds. Sow the seed early indoors and transplant in May.

- 4003 Centaurea Candidissima.** Downy leaves broadly cutPkt. 10c
- 4005 Centaurea Gymnocarpa.** Foliage finely cut.
Pkt. 10c
- 4007 Cineraria Maritima Candidissima.** Beautiful downy leaves. $\frac{1}{4}$ oz., 25c.....Pkt. 10c

CYCLAMEN

Tender Perennial. 8 in. Grows Indoors. A unique shaped plant with beautiful foliage and large richly colored fragrant flowers. Splendid for the house or greenhouse, thriving in a cool temperature and plenty of light. It takes fifteen months to bloom from seed and the plants require loose soil, rich in leaf mold.

- 3632 Persicum.** Mixed colorsPkt. 15c
3643 Giant Finest Mixed. Large flowers..Pkt. 25c

CYNOGLOSSUM ©—Chinese Forget-Me-Not

Annual. $1\frac{1}{2}$ ft. June to Frost.

- 3650 Amabile Blue.** Introduced from China. Produces sprays of intense blue forget-me-not flowers, delicately sweet scented.
 $\frac{1}{4}$ oz., 25c.....Pkt. 10c

CYPRESS VINE—Ipomoea Quamoclit

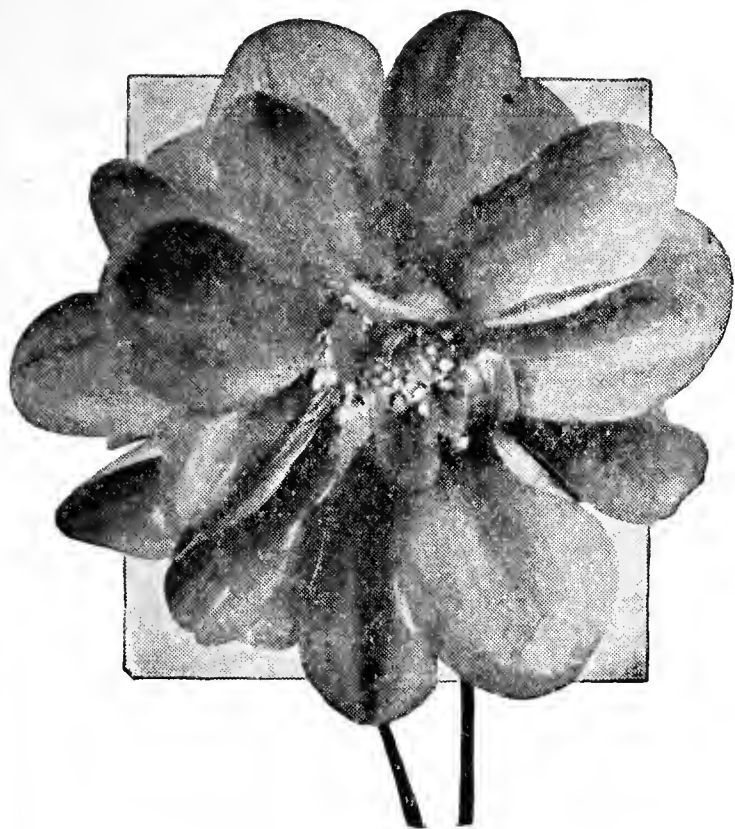
Annual Climber. 15 ft. July to Frost. A quick-growing climber with feathery light green foliage and bright star-shaped flowers. Soak the seed in warm water before sowing.

- 3676 Mixed.** White and scarlet.
 $\frac{1}{4}$ oz., 20c.....Pkt. 10c

CARDINAL CLIMBER—Ipomoea Quamoclit Hybrid

Annual Climber. 30 ft. July to Frost.

- 3687** A beautiful and attractive climbing vine. It is a very rapid grower. The foliage is deeply lacinated, and there is an abundance of fiery cardinal-red flowers. $\frac{1}{4}$ oz., 40c...Pkt. 10c



Unwin's Dwarf Hybrid Dahlia

DAHLIAS ©

Grow Dahlias from Seed

Tender Per. 2-4 ft. July to Frost. Growing Dahlias from seed is extremely easy and fascinating. There is a great deal of pleasure watching them develop, and always the chance of securing something new. For the large flowering types, sow seed inside during March to get plants large enough to set out when danger of frost is over. Tubers can be dug in the Fall and stored for the following season.

- 3698 Single Giant Perfection.** Immense single flowers of various colorsPkt. 10c
- 3709 Double Large-flowering.** Saved from fine double show and fancy sorts.....Pkt. 15c
- 3710 Double Cactus-flowered Mixed.** Many colors, twisted and curled petals.....Pkt. 15c

Beautiful Dwarf Dahlias for Cutting

3712 Unwin's Dwarf Semi-double Hybrids. In three months from seed the dwarf compact plants produce a wealth of semi-double Dahlias, held erect on stiff stems above the foliage. The colors are deep crimson, pink and rose, mauves, scarlet, purple, yellow and white. The plants, 2 feet high, require no stakes and can be spaced 20 inches apart.
Pkt. 25c

3715 Coltness Hybrids. An interesting class of single dwarf Dahlias. Plants form compact bushes about 2 feet high requiring no stakes. This type will bloom in July if seed is sown outdoors when danger of frost is over. By all means try this variety.
Pkt. 15c

EUPHORBIA

Annual. 3 ft. July-September.

- 4076 Variegata—Snow on the Mountain.** Attractive light green foliage, veined and margined white. 1/4 oz., 25c.....Pkt. 10c
- 4077 Heterophylla—Annual Poinsetta.** Bushy plant of branching habit with dark green leaves. The center top leaves of each branch turn orange-scarlet about mid-summer.....Pkt. 10c

EVENING PRIMROSE ©—

Oenothera

Annual. 1 ft. June-September. Bright poppy-like flowers open on approach of twilight and last well into the next day.

- 5587 Mixed**Pkt. 10c

DIANTHUS ©—Annual Garden Pinks

Hardy Annual. 1 ft. June-November. Pinks are the most lovable of all the flowers in the garden, blooming from early Summer until Fall. This branch of the Pink family bears both single and double fragrant flowers with fringed petals. They are unrivalled for brilliancy and richness of color. Seeds sown in Summer or Autumn will flower early the following Spring. If sown early indoors or under glass and transplanted in the garden after frost is gone, they will bloom in July. Plants will usually live over the winter outdoors with light protection; and will bloom early the next spring. The seedlings bear larger and better flowers the first season.

Double Pinks

- 3822 Salmon King.** Brilliant salmon rose....
- 3824 Lucifer.** Orange scarlet.....Pkt.
- 3832 Snowball.** Pure white.....Pkt. 10c
- 3843 Fireball.** Deep scarlet.....Pkt.

Any of above, 1/4 oz., 40c

- 3809 Heddewigi Mixed—Double Japan Pink.** Colors vary from richest velvety crimson to the most delicate rosePkt. 10c
- 3810 Diadematus Mixed—Double Diadem Pink.** Flowers, 2 to 3 inches in diameter..Pkt. 10c
- 3813 Chinensis Mixed—Double Chinese Pink.** Bright colors blooming in clusters...Pkt. 10c
- 3815 Nobilis Mixed—Double Royal Pink.** The handsomest of all the Pinks.....Pkt. 10c
- 3821 Laciniatus Mixed—Double Fringed Pink.** Large showy flowers with fringed edges.
Pkt. 10c

Any of above, 1/4 oz., 25c

Single Pinks

- 3877 Salmon Queen.** Brilliant salmon rose }
- 3887 Crimson Belle.** Velvety crimson... } Pkt. 10c
- 3898 Eastern Queen.** Rose }

Any of the above, 1/4 oz., 30c

- 3865 Heddewigi Mixed—Single Japan Pink.** Large and handsome embracing the most beautiful colors ranging from white to the most delicate pink and deep crimson.....Pkt. 10c
- 3866 Nobilis Mixed—Single Royal Pink.** Flowers of large size all colors, from white to dark redPkt. 10c
- 3876 Laciniatus Mixed—Single Fringed Pink.** Showy flowers with fringed edges...Pkt. 10c

Any of above, 1/4 oz., 25c

DIANTHUS ®—Hardy Garden Pinks

Hardy Perennial. 6 to 12 in. May-July. The old-fashioned favorite with a dainty clove-scented fragrance is extremely valuable in any garden. They are wonderful for edging a hardy border and are at home in any rock garden. The Plumarius varieties grow a foot high and are fine for cut flowers.

- 3923 Caesius—Cheddar Pink.** A splendid rock plant, forming dense tufts 3 inches high and bearing bright rosy pink flowers.
1/4 oz., 50c.....Pkt. 15c
- 3927 Deltoides, Brilliant—Maiden Pink.** A creeping rock plant with brilliant crimson-red flowers carried above fine, feathery foliage.
1/8 oz., 50c.....Pkt. 15c
- 3932 Plumarius Single Mixed—Pheasant's Eye, Grass Pink.** Fringed flowers.
1/4 oz., 25c.....Pkt. 10c
- 3954 Plumarius Double Mixed—Double Scotch Pink.** Double and semi-double.
1/8 oz., 25c.....Pkt. 10c
- 3955 Plumarius Semperflorens—Everblooming Double Pink.** Blooms all summer.
1/8 oz., 30c.....Pkt. 15c

DIANTHUS HYBRIDUS. See Sweet Wivelsfield.

DIDISCUS. See Blue Lace Flower.

DIGITALIS. See Foxglove.



Eschscholtzia (California Poppy)

ESCHSCHOLTZIA ®—
California Poppy

Annual. 1 ft. July-September. California Poppies are among our most beautiful and popular annuals, being of the easiest culture. Suitable for beds, borders and rock gardens; blooming profusely over a long season. Sow the seed any time during the Spring in a sunny location where they are to remain, as they do not stand transplanting.

- | | | |
|----------------------------|--|------------|
| 4032 | Aurantiaca. Bright yellow..... | } Pkt. 10c |
| 4043 | Crimson King | |
| 4056 | Rosy Queen | |
| 4057 | Scarlet Beauty | |
| 4058 | Tango. Bronzy red overlaid with terra-cotta | |
| 4061 | Purple Glow. Bright reddish-purple.... | |
| Any of above, 1/4 oz., 25c | | |
| 4064 | Collection. One packet each..... | 50c |
| 4065 | New Hybrid Mixed. This recent introduction bears extra large flowers of rare tints and shades. 1/8 oz., 30c..... | Pkt. 10c |
| 4066 | Double-flowering Mixed. 1/8 oz., 30c.} | Pkt. 10c |
| 4067 | Single Mixed. 1/2 oz., 25c | |

FOXGLOVE ©—Digitalis

Hardy Perennial. 3 to 4 ft. June-July. An old favorite and one of the best hardy herbaceous plants; long spikes, the upper half of which are crowded with bell-shaped flowers. Seed sown in the spring will produce plants that will bloom the next season.

GLOXINIAEFLORA. An improved strain of the ordinary Foxglove with handsome Gloxinia-like flowers on long stems.

- | | | |
|----------------------------|---|------------|
| 3965 | Purple | } Pkt. 10c |
| 3966 | Rose | |
| 3967 | White | |
| Any of above, 1/4 oz., 30c | | |
| 3968 | Mixed. 1/4 oz., 25c..... | Pkt. 10c |
| 3969 | Giant Shirley. The best strain in Foxgloves. The plants attain a height of 5 to 7 feet with spikes of blooms 4 feet in length, closely set with large bells ranging in color from pure white to dark rose. 1/4 oz., 50c.... | Pkt. 15c |
| 3976 | Monstrosa Mixed. Long spikes surmounted by one enormous flower. 1/4 oz., 40c.. | Pkt. 10c |

Everlasting Flowers®

Easy to Grow

Bright and cheerful. Fresh in summer. Dried for winter. Enjoy them both ways. Winter bouquets made from Everlasting flowers brighten your home or make a splendid gift.

Flowers intended for drying should be cut before fully expanded. Remove foliage, tie in bunches, and hang blooms downward in some dark, dry place until cured. Drying requires about 10 days and the original colors are retained. The popular sorts are:

ANNUALS

- | | | |
|------|----------------------------------|------------|
| 1043 | Acroclinium, Double Mixed..... | } Pkt. 10c |
| 4154 | Globe Amaranth, Mixed..... | |
| 4465 | Helichrysum, Mixed | |
| 6455 | Rhodanthe, Mixed | |
| 6746 | Statice, Bonduelli, Yellow | |
| 6747 | " Suworowii (Russian), Rose... | |
| 6748 | " Sinuata, Mixed | |
| 7856 | Xeranthemum, Mixed | |
| 7858 | Collection. One packet each..... | 65c |
| 7860 | Everlasting Annuals Mixed..... | Pkt. 10c |

PERENNIALS

- | | | |
|------|--|----------|
| 3238 | Chinese Lantern— <i>Physalis Franchetti</i> .} | Pkt. |
| 4156 | Globe Thistle— <i>Echinops Ritro</i> | 10c |
| 4287 | Gypsophila Paniculata Double..... | Pkt. 25c |
| 4610 | Honesty— <i>Lunaria</i> | Pkt. |
| 6744 | Statice Latifolia— <i>Sea Lavender</i> | 10c |
| 6750 | Collection. One packet each..... | 50c |

EVERLASTING GRASSES. See Grasses.

FALSE DRAGON HEAD. See *Physostegia*.

FEVERFEW ©—Matricaria

Annual. 1 ft. June to Frost. Free-flowering plants, producing all season clusters of small double flowers resembling Button Chrysanthemums. Excellent for cutting.

- | | | |
|------|---------------------------------|------------|
| 5068 | Snowball. Pure White | } Pkt. 10c |
| 5070 | Golden Ball. Bright Yellow..... | |

FLAX. See *Linum*.

FORGET-ME-NOT. See *Myosotis*, *Cynoglossum*.

FOUR O'CLOCK—Mirabilis Jalpa or Marvel of Peru

Annual. 2 1/2 ft. June to Frost. A very popular and most interesting garden plant, spreading to perfect tree-shaped bushes 1 1/2 feet through, which are literally covered with bright-colored blossoms. The flowers open about 4 o'clock in the afternoon, remaining open all night and usually close before noon the next day.

- | | | |
|------|---------------------------|----------|
| 4954 | Fine Mixed. Oz., 20c..... | Pkt. 10c |
|------|---------------------------|----------|

GERANIUM—Pelargonium

Tender Perennial. 1 to 2 ft. May to Frost. Very interesting to grow from seed, they bloom the first year. Start indoors and transplant to the open in May. Also ideal for Winter house plants.

- | | | |
|------|-------------------------------------|----------|
| 4121 | Zonale Mixed. Choice large sorts... | Pkt. 15c |
|------|-------------------------------------|----------|

GEUM ©—Arens

Hardy Perennial. 1 1/2 ft. May-June. Attractive flowers excellent for borders. Blooms first year from seed. To avoid wilting after cutting, put stems in warm water.

- | | | |
|------|---|----------|
| 4130 | Lady Stratheden. Double flowering golden-yellow | Pkt. 20c |
| 4134 | Mrs. Bradshaw. Very large, double, brilliant orange-scarlet flowers, blooming throughout the entire season..... | Pkt. 15c |



Annual Double Gaillardia

GAILLARDIA ©—Blanket Flower

1 to 1½ ft. June to Frost. These splendid bedding plants produce a profusion of barbaric colored flowers; from early Summer until frost. Rich shades of red and yellow are especially effective, grown in masses and they are unrivaled for cutting.

ANNUAL VARIETIES

- 4085** Indian Chief. Single, bronze red....Pkt. 10c
4087 Picta, Single Mixed. ¼ oz., 25c....Pkt. 10c
4098 Picta, Lorenziana. Large, handsome heads of double quilled flowers in rich shades of red and yellow. ¼ oz., 25c.....Pkt. 10c

HARDY PERENNIAL VARIETIES

Their long-flowering period, lengthy stems and bright colors make these one of the most valuable perennials.

- 4109** Grandiflora Compacta. A compact variety bearing its varied colored flowers well above the foliage. ¼ oz., 40c.....Pkt. 10c
4110 Grandiflora Superba Mixed. ¼ oz., 25c.....Pkt. 10c

GLOBE AMARANTH ©—

Gomphrena

Annual. 2 ft. July to Frost. A showy everlasting with clover-like heads of flowers. For cutting and drying.

- 4154** Mixed, all colors. ¼ oz., 25c....Pkt. 10c

GLOXINIA

Tender Perennial. 6 in. Grows Indoors. Magnificent house blooming or greenhouse pot plants with pretty bell-shaped flowers in many rich colors. They bloom 5 months after sowing. Thrive best in an equal mixture of peat, loam and sand. Regulated heat and moisture are required to get the best results.

- 4165** Hybrids MixedPkt. 40c

GODETIA—Satin Flower

Annual. 1 ft. July to Frost. Very showy, with 2 to 4-in. brilliant pink or red-purple flowers with a satiny lustre. Easily grown; even in poor soils they bloom profusely.

- 4176** Fine Mixed. ¼ oz., 25c.....Pkt. 10c

GOLDEN FEATHER. See Pyrethrum.

GOURD—Ornamental

101

Annual Vine. 20 ft. July to Frost. A tender, rapid-growing, interesting plant with striking foliage and singularly-shaped fruit.

- 4187** Calabash or Pipe. For making pipes....
4198 Dipper. For a dipper or bird house...
4209 Hercules Club. Club shaped, 3 to 4 ft. Pkt.
4210 White Nest Egg. Practical nest egg.... 10c
4221 Sugar Trough. Thick shells.....
4232 Luffa or Dish Cloth. Practical for a dish cloth

Any of above, oz., 30c

- 4243** Collection. One packet each.....45c

- 4254** Mixed. All varieties. Oz., 25c....Pkt. 10c

GRASSES—Ornamental

They can be used effectively as individual specimens or in clumps in the border, or along the margin of pools. To dry for winter bouquets, treat the same as for Everlasting flowers.

- 4256** Cloud Grass. Annual. 1½ ft. Airy and graceful
4258 Fountain Grass. Annual. 3 ft. Long feathery plumes
4260 Hardy Pampas Grass. 5 ft. Silvery plumes, bloom the second season..... Pkt. 10c
4262 Love Grass. Annual. 1½ ft. Feathery panicles
4263 Quaking Grass. Annual. 1½ ft. Cone-shaped heads

Any of above, ¼ oz., 25c

- 4264** Collection. One packet each.....40c

GYPSOPHILA ©—Baby's Breath

Annual. 1½ to 2 ft. July to Frost. Big, graceful, airy heads of small white flowers, used by florists and others making up bouquets; often called "fuzzy stuff." It is the chiffon of the flower garden. Several sowings must be made during the season to keep up a supply.

- 4265** Elegans Alba Grandiflora. An improved form of the annual Baby's Breath. Pure white, large flowers. Oz., 25c.....Pkt. 10c
4266 Elegans Grandiflora Rosea. Large rose-colored flowers. Oz., 30c.....Pkt. 10c

Hardy Perennial Gypsophila—June-July

- 4276** Paniculata. White flowers, fine for bouquets. Blooms the first year if sown early. ¼ oz., 25cPkt. 10c
4287 Paniculata, Fl.Pl. The double flowering Baby's Breath, forming pretty little double white flowers. Used as an Everlasting. 1/8 oz., 50c.....Pkt. 25c
4290 Repens ®—Creeping Baby's Breath. 6 in. A trailing plant with clouds of small white and pink flowersPkt. 15c

HELIANTHUS. See Sunflower.

HELIOTROPE ©—

Extremely Fragrant

Half-Hardy Perennial. 1½ ft. July to Frost. A popular, bedding plant easily grown from seed. The delicate perfume makes this a desirable cut flower to mix in bouquets. Start indoors and transplant outside in May. Sow seed in the open ground in May.

- 4476** Lemoine's Giant. Large flowers varying in color from dark blue to lilac. 1/8 oz., 40c.....Pkt. 15c
4487 Fine Mixed. 1/8 oz., 30c.....Pkt. 10c



Helichrysum (Straw Flower)

HELICHRYSUM ©—

Everlasting Straw Flower

Annual. 2 to 3 ft. July to Frost. Exceedingly effective everlastings; fine for borders. The flowers are large and the color bright; highly prized for Winter bouquets. Flowers intended for drying should be gathered when partially unfolded. Take off all foliage, tie in bunches and hang blooms downward in some dark, dry place until cured. Give them plenty of room to develop, planting not closer than 12 inches apart.

- 4398 Fireball. Bright red
- 4409 Silverball. Glistening white
- 4410 Goldenball. Golden yellow
- 4421 Rose Queen. Deep rose
- 4432 Salmon Queen. Rosy salmon
- 4443 Violet Queen. Rich violet

Pkt. 10c

Any of above, 1/4 oz., 30c

- 4454 Collection. One packet each.....50c
- 4465 Mixed. All colors. 1/4 oz., 25c....Pkt. 10c

HELIANTHEMUM ®—

Rock or Sun Rose

Hardy Perennial. 9 in. May-June.

- 4299 Mutabile. Low growing, evergreen plants forming large clumps covered by a mass of pale rose flowersPkt. 10c

HESPERIS. See Sweet Rocket.

HIBISCUS—Marshmallow

Hardy Perennial. 5 to 6 ft. July-September. Sturdy canes with single flowers of enormous size. Fine for the tall border or shrubby bed.

- 4507 Mixed. 1/4 oz., 25c.....Pkt. 10c
- 4509 Giant Yellow. Maroon center.....Pkt. 15c

HUNNEMANNIA ©—Santa Barbara

Poppy or Bush Eschscholtzia

Annual. 1 1/2 ft. July-September. Bright clear yellow poppy-like flowers for cutting, that last several days in water. Sow seed in May.

- 4632 Fumariaefolia. 1/4 oz., 25c.....Pkt. 10c

HOLLYHOCK—Althaea Rosea

Hardy Perennial. 6 ft. July-August. A garden without Hollyhocks is not complete. These stately, dignified plants produce wonderful spikes of vari-colored flowers. Sow seed in June or July to flower next year, and in the Autumn transplant to permanent position two feet apart each way.

Double Varieties

- 4532 White
- 4543 Pink
- 4554 Salmon Rose
- 4565 Yellow
- 4576 Maroon
- 4587 Red

Pkt. 10c

Any of above, 1/8 oz., 30c

- 4588 Collection. One packet each.....50c
- 4598 Double Mixed. 1/4 oz., 50c.....Pkt. 10c
- 4609 Allegheny Fringed. The flowers are either double or semi-double, the petals beautifully fringed. 1/4 oz., 25c.....Pkt. 10c

Single Hollyhock

- 4604 Mixed Colors. 1/4 oz., 25c.....Pkt. 10c

HONESTY—Lunaria Biennis

Moonwort, Satin Flower

BEAUTIFUL EVERLASTING SEED PODS

Hardy Biennial. 3 ft. Pods in Fall. Flowers purple, followed by silver coin-shaped seed pods much in demand for Winter decoration. Looks well combined with the seed pods of Chinese Lantern.

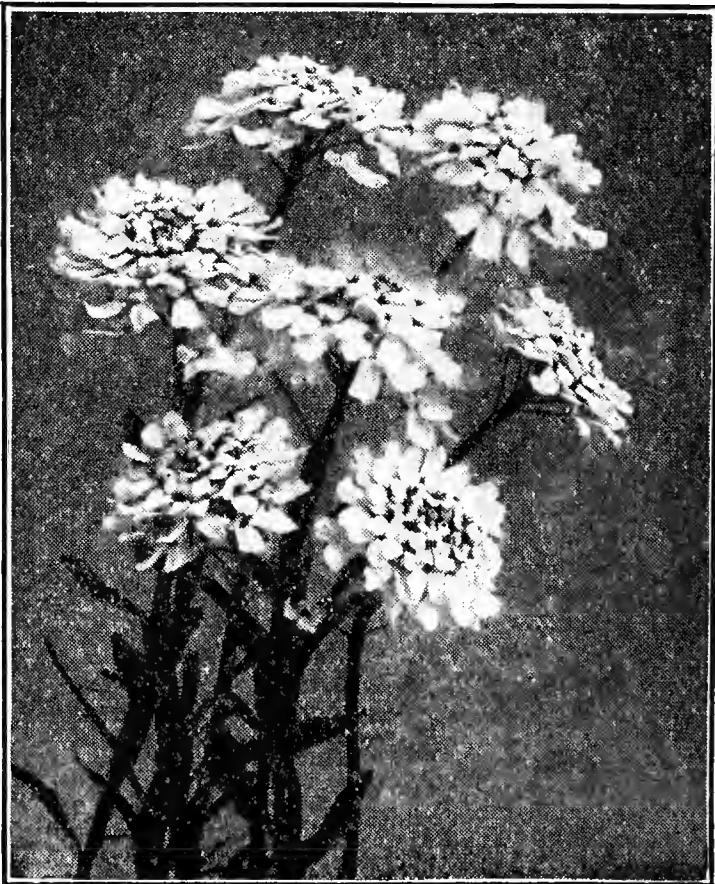
- 4610 Biennis. 1/4 oz., 25c.....Pkt. 10c

HUMULUS. See Japanese Hop.

IBERIS ®—Hardy Candytuft

Hardy Perennial. 1 ft. April-June. Dwarf evergreen plants, covered with blooms in early Spring. Used for edging beds, rockeries and cemeteries.

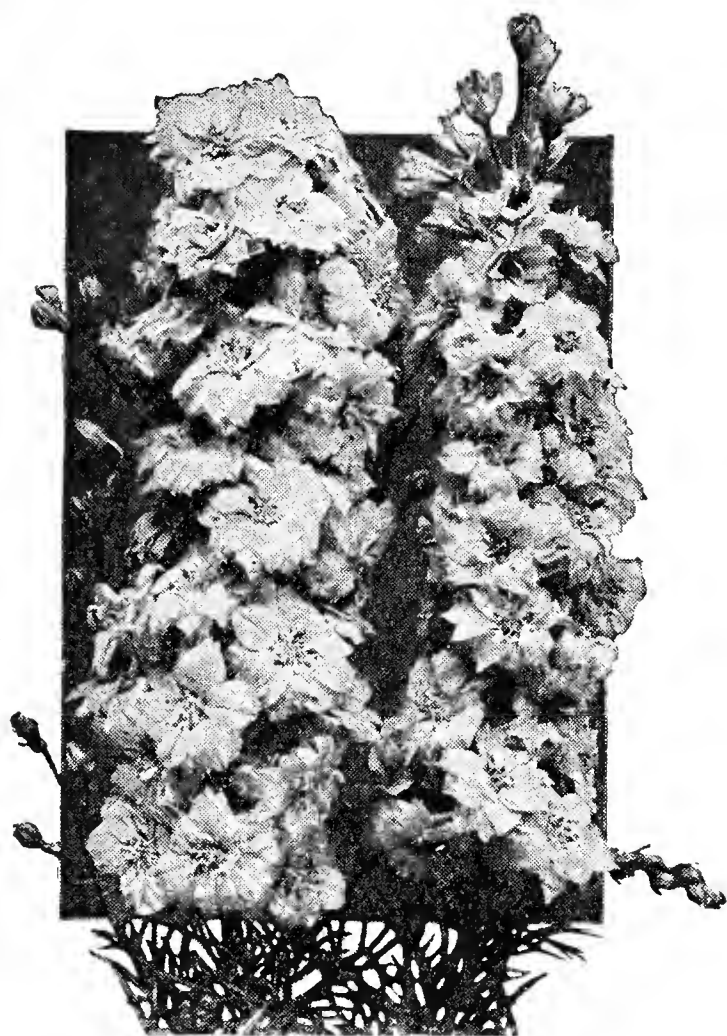
- 4643 Sempervirens. Pure white. 1/8 oz., 50c.....Pkt. 15c
- 4644 Gibraltarica Hybrida. Delicate lilac. 1/8 oz., 30c.....Pkt. 10c



Iberis

Buist's Exquisite Larkspurs

103



Tall Double Stock Flowered Larkspur

ICE PLANT—*Mesembryanthemum Crystallinum*

Annual. 6 in. June to Frost.

- 4650** A valuable trailing plant for dry, sunny places, sandy spots, rock work and old walls, etc. Icy foliage, flowers pinkish white. $\frac{1}{4}$ oz., 25c.....Pkt. 10c

IMPATIENS ©—*Sultan's Balsam*

Tender Annual. $1\frac{1}{2}$ ft. July to Frost. Excellent pot plants for house and greenhouse. They also do well in a half-shaded location outdoors. Remarkable for their long duration of bloom.

- 4654** Sultani. Rose-pinkPkt. 15c
4665 Holstii Hybrids Mixed.....Pkt. 20c

IPOMOEA. See Cypress Vine, Moonflower, Morning Glory, Cardinal Climber.

JAPANESE HOP—

Humulus Japonicus

Hardy Perennial Vine. 10 ft. June to Frost.

- 4748** Green LeavedPkt. 10c
4750 Variegated. Leaves variegated, splashed and streaked whitePkt. 10c

KUDZU VINE—

Pueraria Thunbergiana

Hardy Perennial Climber. 10 to 40 ft. April-October. A vine of remarkably rapid growth, 8 to 10 feet the first year from seed, and 40 to 50 feet from established roots. Quickly covers porches, trellises and unsightly objects. Hardy perennial, the tops killing back to the ground each Winter.

- 4765** Japanese Kudzu Vine. $\frac{1}{4}$ oz., 25c..Pkt. 10c

Larkspur ©

Annual. $2\frac{1}{2}$ to 3 ft. June to Frost. The Larkspur is one of the brightest and showiest of garden flowers. Plant breeders have produced a wonderful improvement by careful selection in size and color of the flower and the general habit of the plant. The flower spikes are of varied shades of red, blue, white, pink, etc. Splendid for beds or borders. Their graceful habit and bright colors make them very attractive. They are of easy culture, thriving in any soil and giving a continuous succession of blooms until cut down by frost. Seed sown in the open ground in April will produce flowering plants by July.

Tall Double Stock Flowered

- | | |
|------------------------------------|------------|
| 4787 Bright Rose | } Pkt. 10c |
| 4788 Dark Blue | |
| 4789 Exquisite Pink | |
| 4790 Flesh Color | |
| 4791 Light Blue | |
| 4792 Lustrous Carmine | |
| 4793 White | |

Any of above, $\frac{1}{4}$ oz., 25c

- 4794** Collection. One packet each.....60c

- 4795** Buist's Finest Mixed. $\frac{1}{4}$ oz., 20c..Pkt. 10c

4780 Rosamond. A striking new Stock-Flowered Larkspur. The color is distinct; a pure deep bright rose and it blooms two weeks earlier than other Stock Flowered varieties. The spikes are sturdy and heavily covered with double flowers. $\frac{1}{4}$ oz., 50c...Pkt. 20c

Giant Imperial Larkspur

A new type superseding all other Larkspur. The delphinium-like spikes of double flowers are carried on stems 3 to 4 feet long and are ideal for cut flowers.

- | | |
|---|------------|
| 4796 Blue Spire. Deep blue | } Pkt. 20c |
| 4798 Carmine King. Carmine rose..... | |
| 4800 Gloria. Deep rose | |
| 4802 Peach Blossom. Light pink..... | |
| 4804 The Empress. Salmon rose..... | |
| 4806 White Spire. Pure white..... | |

Any of above, $\frac{1}{4}$ oz., 50c

- 4808** Collection. One packet each.....\$1.00

- 4810** Mixed. $\frac{1}{4}$ oz., 40c.....Pkt. 15c

LARKSPUR. Hardy, see Delphinium.

KENILWORTH IVY ® ©—

Linaria Cymbalaria

Hardy Perennial. Trailing. May to Frost.

- 4752** A dainty trailing plant with round, dark leaves and lavender flowers, suitable for rock work or as a winter house plant.....Pkt. 10c

KOCHIA—Mexican Fire Bush or Summer Cypress

Annual. 2 ft. July to Frost. A charming and most effective decorative plant, with a habit much resembling one of the compact evergreen shrubs. It has a light grass-green feathery foliage, which changes as the Summer advances to a rich crimson. Fine for hedges.

- 4754** Trichophylla. $\frac{1}{4}$ oz., 20c.....Pkt. 10c

LANTANA—Fragrant and Striking

Tender Annual. 2 ft. June to Frost. An exquisite bedding plant, also fine for greenhouse or conservatory. Attractive foliage and a wealth of verberna-like flowers in shades of orange, white, rose.

- 4776** Mixed colors. $\frac{1}{4}$ oz., 25c.....Pkt. 10c

LADY SLIPPER—*Balsam*
Double Camelia-Flowered

Annual. 1½ to 2 ft. July to Frost. An old garden favorite which produces gorgeous masses of very double flowers, each of which resembles in form a camellia flower. The plants are sturdy and bushy. They like hot sun, rich soil and plenty of water. For fine specimens they should not be closer than 18 inches apart.

- | | | |
|--------------------------|---------------------------------------|------------|
| 2221 | Salmon Pink | } Pkt. 10c |
| 2232 | Scarlet. Brilliant fiery scarlet..... | |
| 2243 | Solferino. Striped and spotted..... | |
| 2254 | White Perfection | |
| 2265 | Royal Purple | |
| 2276 | The Queen. Pale rose..... | |
| Any of above, ⅛ oz., 20c | | |
| 2287 | Collection. One packet each..... | 50c |
| 2298 | Finest Mixed. ¼ oz., 25c..... | Pkt. 10c |

LATHYRUS ©—*Hardy Sweet Peas*

Hardy Perennial Climber. 10 ft. June to Frost. Dense growing climber for covering fences, stones and rough ground, and but few weeds will grow up through them. Not fragrant.

- | | | |
|------|---------------------------------|------------|
| 4909 | White | } Pkt. 10c |
| 4910 | Pink Beauty | |
| 4921 | Mixed. ¼ oz., 25c; ½ oz., 40c.. | |

LAVENDER—*Lavandula Vera*

Hardy Perennial. 2 ft. June-August.

- 4811 Blue fragrant flowers often dried for Winter use on account of their lovely sweet odor. ¼ oz., 25c.....Pkt. 10c

LINARIA CYMBALARIA. See Kenilworth Ivy.

LINUM—*Flax*

Annual. 1 ft. May-October.

- 4813 Grandiflorum Rubrum—*Scarlet Flax*. An exceedingly effective border plant with bright red flowers. Blooms all season by successive sowings. Oz., 25c.....Pkt. 10c

Hardy Perennial. 1½ ft. May-August.

- 4814 Perenne. Bright blue. ¼ oz., 25c...Pkt. 10c

LOBELIA ®

Annual Bedding Varieties. June to Frost. A sheet of bloom all season. Attractive and desirable for edgings, ribbon bedding, and rockeries, as well as pot culture.

- | | | |
|------|---|------------|
| 4832 | Crystal Palace Compacta. Beautiful deep blue. Dark foliage. 4 in..... | } Pkt. 10c |
| 4854 | White Gem. Pure white. 6 in..... | |
| 4865 | Mixed Bedding. ⅛ oz., 30c..... | |

Trailing Lobelia

Effective for growing in hanging baskets or window boxes.

- | | | |
|------|--|------------|
| 4819 | Sapphire. Large, deep blue flowers with a pure white eye. 10 in..... | } Pkt. 10c |
| 4821 | Speciosa. Dark blue. 10 in..... | |
| 4843 | Gracilis. Light blue. 9 in..... | |

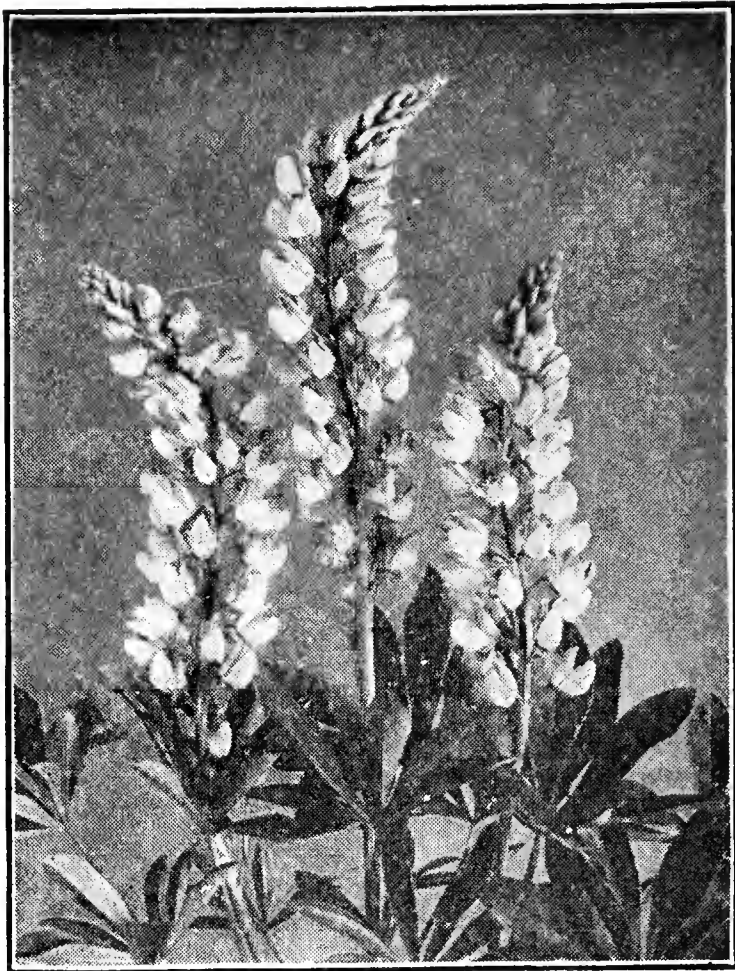
LYCHNIS ©—*Star or Cross Flower*

Hardy Perennial. 1½ to 2 ft. June-July.

- 4932 Chalcedonica — *Jerusalem Cross*. Fiery red flowers in clusters, each blossom forming a crossPkt. 10c
- 4943 Haageana Hybrids Mixed. Shades of pink, rose, scarlet and white.....Pkt. 10c

LUNARIA BIENNIS. See Honesty.

Order Flower Seeds by Number



Lupinus

LUPINUS © ©—*Lupine*

Annual Sorts. 2 to 3 ft. June-July. Showy spikes of pea-shaped flowers, useful for borders and cut flowers. Prefer a little shade and soil free from lime.

- | | | |
|--------------------------|-----------------|------------|
| 4880 | Rich Blue | } Pkt. 10c |
| 4881 | Sky Blue | |
| 4882 | Rose | |
| 4883 | White | |
| Any of above, ½ oz., 20c | | |

- 4887 Mixed. Oz., 25c.....Pkt. 10c

- 4890 New Giant Mixed. An improved strain, 3 to 4 feet tall, producing large and showy flowers in dark blue, sky blue, rose and white. ¼ oz., 40c.....Pkt. 15c

Hardy Perennial. 3 ft. June-July. Long, graceful spikes set with large pea-like flowers in many bright colors.

- 4895 Giant Hybrids Mixed. ¼ oz., 40c..Pkt. 15c
- 4898 Polyphyllus Mixed. ½ oz., 25c....Pkt. 10c

MALLOW. See Hibiscus.

MARVEL OF PERU. See Four O'Clock.

MATRICARIA. See Feverfew.

MESEMBRYANTHEMUM. See Ice Plant.

MEXICAN FIREBUSH. See Kochia.

MIMOSA. See Sensitive Plant.

MYOSOTIS © ©—*Forget-Me-Not*

Half-Hardy Perennial. 8 in. April-October. Dainty, sweetly-scented, little flowers that appeal to everybody. A few plants impart a delicious odor to the house, garden or greenhouse. Seed may be sown any time from Spring until Mid-Summer. The Alpestris varieties bloom in April. The Palustris sorts do not bloom until May, but continue until Fall.

- 5188 Alpestris, Royal Blue. Indigo-blue. The best dark blue. ¼ oz., 40c.....Pkt. 10c
- 5198 Alpestris Mixed. ¼ oz., 25c.....Pkt. 10c
- 5210 Palustris Semperflorens ®—An everblooming variety with clear blue flowers. ⅛ oz., 40c.....Pkt. 15c

Marigolds ©

105

A Garden Favorite

Annual. July-October. In every garden, Marigolds are old favorites and rank next to Zinnia in dignity and interest. The new types are outstanding. Marigolds keep the garden bright and cheery from mid-summer until frost. The long stiff stems so necessary for ideal cut flowers are covered with an attractive foliage. They prefer a light, rich soil and a sunny situation, and adapt themselves to the mixed border or large beds.

FOUR OUTSTANDING MARIGOLDS

Sweetly fragrant. Free from the usual Marigold odor.

Chrysanthemum Flowered Hybrids—3 ft.

4955 1/8 oz., 50c.....Pkt. 20c

Gigantea Sunset Giants—3½ to 4 ft.

4957 1/8 oz., 50c.....Pkt. 20c

The above two varieties are New 1937 Introductions. See inside front cover page for description.

Guinea Gold—3 ft.

4960 The popularity of this remarkable flower is responsible for the present keen interest in Marigolds. Flowers 2 to 2½ ins. across, semi-double and double of a brilliant golden orange. 1/8 oz., 25c; 1/4 oz., 45c.....Pkt. 10c

Yellow Supreme—3 ft.

4961 Similar to Guinea Gold but flowers are larger and fluffier, 3 ins. across with broad, loose, frilled petals of a rich lemon yellow. 1/8 oz., 30c; 1/4 oz., 50c.....Pkt. 10c

SPECIAL OFFER—4 Packets of the above Outstanding Marigolds 50c.

Tall Double African Marigolds—3 ft.

Splendid large flowers of the quilled type.

4962 Orange Alldouble. The Alldouble strain is 100% double. A rich golden orange. 1/8 oz., 35c.....Pkt. 15c

4963 Lemon Alldouble. 1/8 oz., 35c.....Pkt. 15c

4998 Orange Prince. 1/8 oz., 25c.....

4976 Lemon Queen. 1/8 oz., 25c.....

5009 Double African Mixed. 1/4 oz., 25c.... } Pkt. 10c

Dwarf Double French Marigolds—1 ft.

The flowers are smaller than African, but the markings are interesting. Some are solid colors, others striped and spotted. The dense bushes are attractive for bedding or border plants.

5010 Golden Ball. Golden yellow.....

5021 Gold Striped. Brownish red, striped golden yellow Pkt. 10c

5023 Yellow. Brown margin.....

5025 Lemon Ball. Lemon yellow.....

5027 Mahogany. Mahogany-brown } Pkt. 10c

Any of above, 1/4 oz., 30c

5029 Collection. One packet each.....40c

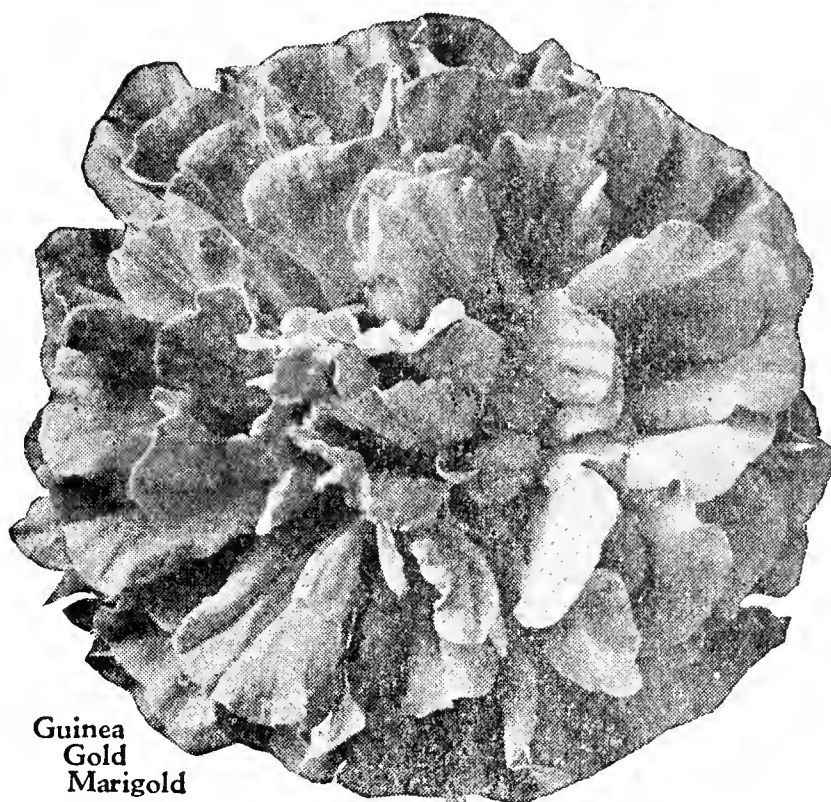
5043 French Double Mixed. 1/4 oz., 25c..Pkt. 10c

5022 Harmony—New. See novelties Page 3.

Single Marigolds

5044 Legion of Honor—Little Brownie. 9 in. Single golden yellow flowers, velvety crimson spots. 1/4 oz., 25c.....Pkt. 10c

5048 Golden Miniature—Tagetes Signata Pumila®. 8 in. Dwarf, compact and bushy in habit with fern-like leaves, and covered with small, single, golden-yellow flowers about the size of a dime. 1/4 oz., 30c.....Pkt. 10c



MIGNONETTE ©—Reseda

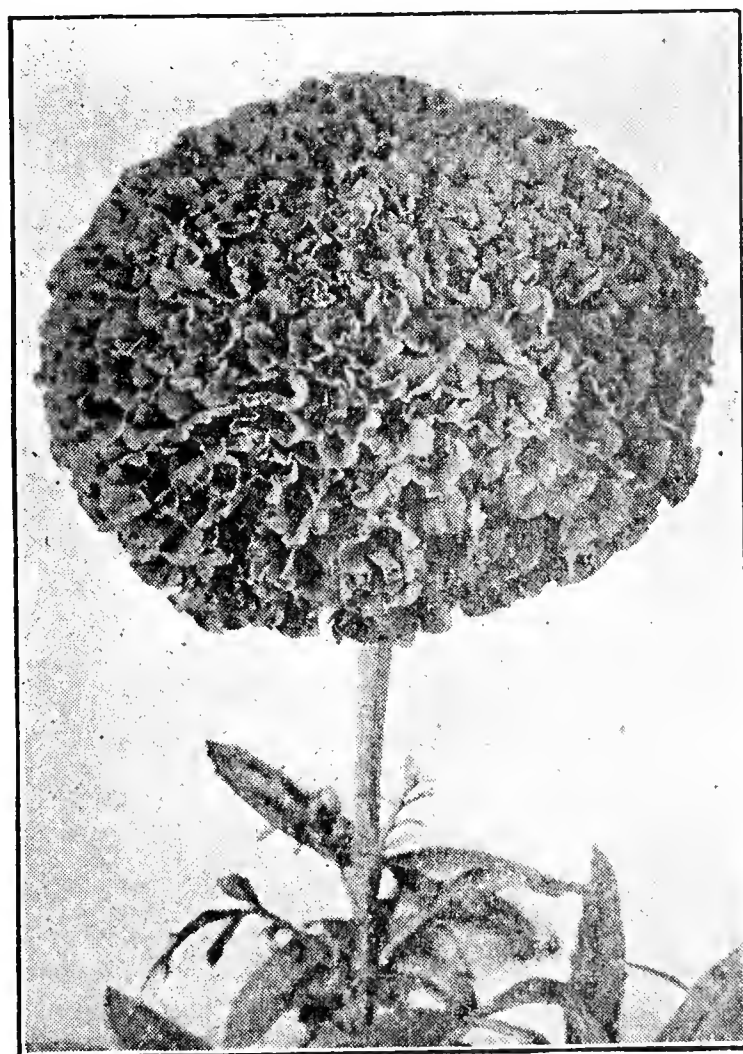
Annual. 1 to 1½ ft. June to Frost. The sweet delicate fragrance makes this flower very useful for cutting and mixing in with more pretentious blooms lacking a delicate odor. Sowings made in April and again in July will keep up a succession of flowers. Can also be grown in pots for Winter.

5087 Red Goliath. Foliage rich green with giant spikes of red flowers. 1/8 oz., 25c..Pkt. 10c

5098 Machet. Large spikes reddish-tinted, one of the best for either garden or pot culture. 1/4 oz., 25c.....Pkt. 10c

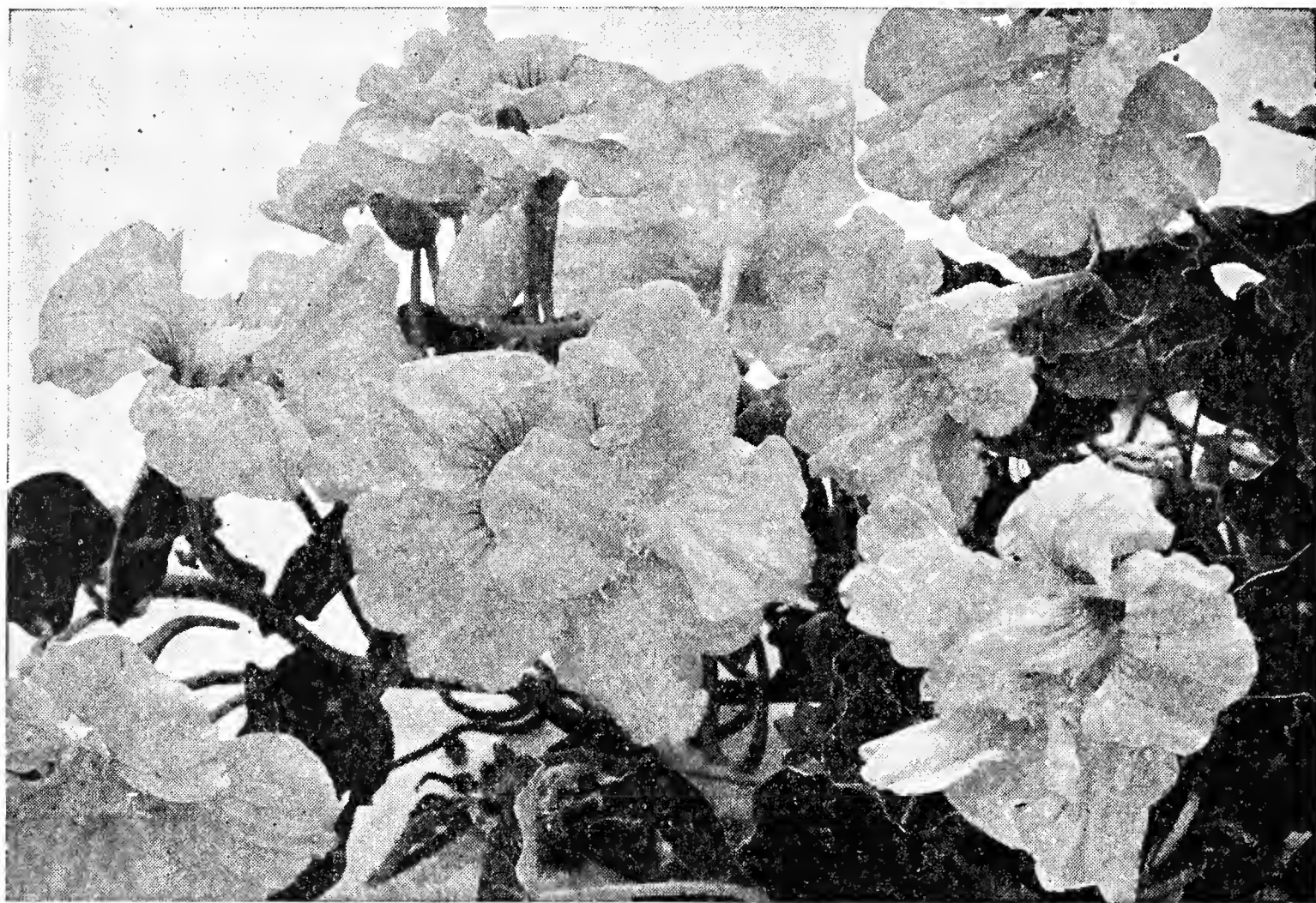
5109 White Goliath. Giant spikes, pure white, very fragrant. 1/8 oz., 25c.....Pkt. 10c

5132 Mixed Sweet Scented. Oz., 25c....Pkt. 10c



Orange Alldouble Marigold

Buist's Giant Flowering Nasturtiums ©



Double Sweet-Scented Nasturtiums

NASTURTIIUMS are one of our most popular garden annuals. They excel for brilliancy of color, duration of bloom, ease of culture and general usefulness.

All they need is a moderately good, light soil, preferably sandy, in a well drained, sunny situation, and within a few weeks from the time they are planted until frost comes, there is an endless profusion of their gorgeous blossoms. They are suitable for bedding or edging and distinctive as a cut flower, having a spicy fragrance. Plant seed 2 inches deep when ground is warm, and thin to 6 inches apart. The more the flowers are picked, the more freely they will bloom.

Dwarf Nasturtiums—1 ft.

- 5232** Bronze. Burnt bronze color, dark leaves.
- 5276** Golden King. Golden yellow, dark foliage.
- 5287** Golden Cloth. Scarlet with yellow leaves.
- 5298** King of Tom Thumbs. Scarlet, dark foliage.
- 5309** King Theodore. Dark maroon, dark foliage.
- 5343** Rose. A lovely shade of ruby rose.
- 5354** Ruby King. Rich red, dark foliage.
- 5365** Vesuvius. Salmon-rose.

Price: Any of the above,
Oz., 25c; 1/4 lb., 75c; Pkt., 10c

- 5376** Collection. One packet each.....60c
- 5387** Buist's Special Mixture of Dwarf Giant Flowered. A matchless mixture composed of the most elegant large flowered sorts, with colors ranging through every tint and shade. Their fine color, long stems, great size make them valuable for cutting.
Oz., 20c; 1/4 lb., 50c.....Pkt. 10c

Tall Nasturtiums—6 to 10 ft.

- 5510** Buist's Special Mixture of Tall Giant Flowered. Elegant and luxuriant climbers for verandas, trellises, etc., and particularly suitable for vases, hanging baskets, window boxes and rockeries when a drooping effect is wanted. A beautiful mixture of colors.
Oz., 15c; 1/4 lb., 45c.....Pkt. 10c

Double Sweet-Scented Nasturtiums

The result of scientific breeding and selection has now created a distinct race of Double Sweet-Scented Nasturtiums that are popular throughout the world. Easy to grow; however, do not overfeed or water, or they will produce too much growth and not enough flowers. The plant forms a dwarf bushy growth which throws out small runners. When near development the entire plant, including the runners, start to bloom and is a blaze of color. Strong long stems, lovely for cutting.

- 5551** Golden Gleam. Introduced in 1931, it immediately produced a sensation and became world famous. Flowers are a bright golden yellow, double and delightfully perfumed.
Oz., 20c; 1/4 lb., 60c.....Pkt. 10c
- 5552** Orange Gleam. The finest Gleam Nasturtium since the Golden Gleam introduction. Flowers a deep, glowing golden orange, double and sweetly scented.
1/2 oz., 25c; oz., 40c.....Pkt. 10c
- 5553** Scarlet Gleam. The flowers are a dazzling fiery orange scarlet, double and sweet-scented.
1/2 oz., 15c; oz., 25c.....Pkt. 10c.
- 5560** Gleam Hybrids. Double, sweet-scented flowers of salmon, golden-yellow, orange scarlet, cerise, cream-yellow, orange, crimson and gold-flushed scarlet.
oz., 20c; 1/4 lb., 60c.....Pkt. 10c

Double Dwarf Nasturtiums

- 5561** Golden Globe. Identical in color with the Golden Gleam. The plants, however, are more dwarf, compact and totally without runners. Double and sweet-scented.
1/2 oz., 30c; oz., 50c.....Pkt. 15c

MIMULUS®

Half-Hardy Perennial. 1 ft. June to Frost. Showy flowers for shady, moist locations or pot plants indoors. Blooms first year if started early indoors.

- 5154** *Tigrinus—Monkey Flowers*. Fine mixed spotted varietiesPkt. 10c
5165 *Moschatus—Musk Plant*. Trailing plant with small yellow flowers. Fine for hanging baskets or rock garden.....Pkt. 15c

MOMORDICA

Annual Climber. 10 ft. June to Frost.

- 5176** *Balsam Apple—Balsamina*. Yellow flowers and ornamental fruit of medicinal value.
 $\frac{1}{2}$ oz., 25c.....Pkt. 10c
5187 *Balsam Pear—Charantia*. Like above, only fruit is pear-shaped. $\frac{1}{2}$ oz., 25c....Pkt. 10c

MONKSHOOD. See *Aconitum*.

MORNING GLORIES and MOON- FLOWERS—*Ipomoea*

Annual Climbers. 20 ft. July to Frost. Unsurpassed for covering porches and trellises because of their dense, rapid growth. To gain time, sow seeds indoors in heat, transplanting outdoors when danger of frost is past. Soak seeds overnight in warm water to hasten germination.

- 4698** *Heavenly Blue—Rubra Coerulea*. The finest of all Morning Glories. Immense flowers measuring 4 inches in diameter and of a bright sky blue color with a white throat. They bloom profusely for a long season, opening in the morning and facing the sun.
 $\frac{1}{4}$ oz., 60c.....Pkt. 15c
4676 *Moonflower Grandiflora Alba*. At night, and during dull days, the plants are covered with an abundance of large, pure white, very fragrant flowers, 5 to 6 inches in diameter. The seeds should be notched with a file before soaking. $\frac{1}{2}$ oz., 30c.....Pkt. 10c
4743 *Imperial Japanese Morning Glory Mixed*. The flowers of this charming variety are large and an exquisite diversity of colors, including red, rose, garnet, blue purple, white, silver gray, etc. Many striped or dotted.
Oz., 25c.....Pkt. 10c

MOURNING BRIDE. See *Scabiosa*.

NEMESIA

Annual. 1 ft. July-October.

- 5215** *Large Flowered Mixed*. Beautiful orchid-like flowers about an inch across. Colors range from rose, yellow, orange and blue. They like a cool positionPkt. 15c

NICOTIANA—

Sweet-Scented Tobacco Plant

Annual. 3 ft. June to Frost. Tall spikes, with many long-tubular flowers which open toward evening, giving off a sweet fragrance. An easy annual to grow and one of the most fragrant.

- 5543** *Affinis*. Pure white. $\frac{1}{4}$ oz., 25c..... } Pkt.
5554 *Sanderae Hybrids Mixed*..... } 10c

NIGELLA ©—*Love-In-A-Mist*

Annual. $1\frac{1}{2}$ ft. July to Frost. Delightful little airy plants with needle-like foliage and curious looking flowers and seed pods. Thrives in any soil.

- 5565** *Miss Jekyll*. Cornflower blue..... } Pkt.
5576 *Damascena*. Blue and white mixed..... } 10c

OENOTHERA. See *Evening Primrose*.

Phlox Drummondii©

Annual. June to Frost. These brilliant annuals are unrivalled for richness of color, profusion of bloom, duration of bloom and general compactness, and whether in clumps or masses look equally beautiful. Seeds should be sown in the open ground any time after danger of frost is over and in a few weeks the beds are a blaze of glory.

Grandiflora Varieties—15 in.

This is the finest type, having large heads of bloom as well as large individual flowers.

- | | |
|---------------------------------|------------|
| 5970 Pure White | } Pkt. 10c |
| 5976 Shell Pink | |
| 5987 Brilliant Rose..... | |
| 5998 Bright Scarlet..... | |
| 6009 Rich Crimson | |
| 6010 Primrose | |
| 6011 Soft Lilac..... | |

Any of above, $\frac{1}{4}$ oz., 40c

- 6021** *Collection*. One packet each.....50c
6032 *Choice Mixed Grandiflora*. Superb mixture. $\frac{1}{4}$ oz., 30c. Oz., \$1.00.....Pkt. 10c

Dwarf Phlox—8 in.

Excellent for bedding or edging.

- | | |
|---|------------|
| 6054 Chamois. Rose..... | } Pkt. 15c |
| 6065 Fireball. Scarlet..... | |
| 6076 Snowball. Pure white..... | |
| 6087 <i>Finest Mixed</i> . $\frac{1}{4}$ oz., 60c..... | Pkt. 10c |
| 6088 <i>Star-Eyed Mixed</i> . Dwarf habit, beautiful colors, each flower having a white star-like eye. $\frac{1}{4}$ oz., 40c..... | Pkt. 10c |

HARDY PERENNIAL PHLOX

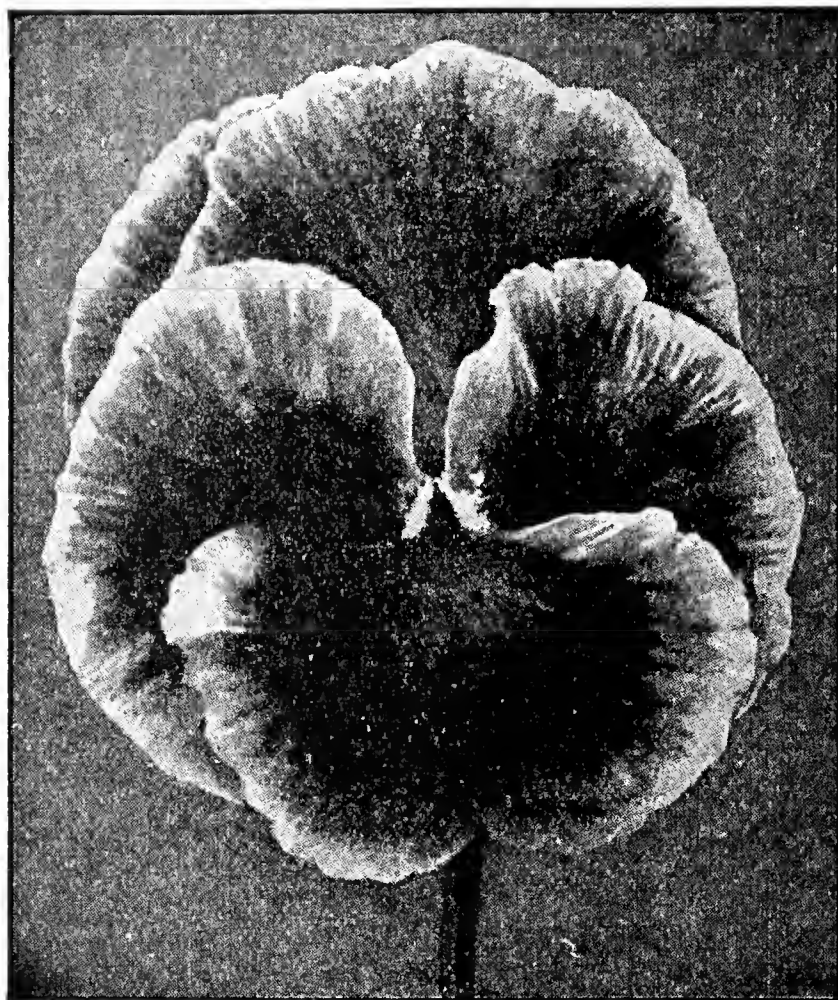
3 ft. June to Frost. Distinctive, with large dome-shaped heads of large, waxy flowers in lovely shades of colors. Seed slow to germinate.

- 6098** *Mixed*. $\frac{1}{8}$ oz., 40c; $\frac{1}{4}$ oz., 75c...Pkt. 10c



Phlox Drummondii

Buist's Giant Pansies



Buist's Prize Pansy

Pansy ©

Annual or Biennial. 8 in. April-October.

THIS beautiful flower is too well known to need any description. The seed we offer has been saved from the most distinct and best-named varieties. The higher priced sorts produce the best flowers.

Pansies like a cold, moist situation. They thrive in a rich loamy soil containing leaf mould and cow manure, well-rotted or prepared in dry form. Sow the seed in well pulverized soil, covering the seed four times their size and firmly press the soil. When large enough transplant. Cultivate frequently.

For Summer blooming, sow seed indoors very early and transplant when 2 inches high or sow in the open ground in April. For early Spring blooming, sow seed in August or September and transplant 4 to 5 inches apart into cold frames or they may be wintered over in the open ground with protection of hay or straw. In the early Spring, transplant to their flowering beds to stand 9 inches apart. During dry weather, the bed should be watered daily.

Buist's Prize Pansy

5598 Our finest mixture containing strains of exhibition size of the most beautiful colors and markings. Each year we add the latest prize-winning Giants. The Buist Prize is unsurpassed for gigantic flowers, perfect form and texture, and richness of colors.
 $\frac{1}{8}$ oz., \$1.00Pkt. 25c

Swiss Giant Pansies

5605 Roggli Giants Mixed. This strain recently developed in Switzerland surpasses in largeness and splendid colors all former sorts. The flowers are enormous, containing many unusual colors such as salmon, pink, blue, yellow and many shades of wine red, all beautifully blotched with contrasting deep colors. The stems are long and stiff, making them valuable for cutting. $\frac{1}{8}$ oz., 75c....Pkt. 25c

Frilled Pansies

5621 Masterpiece. Beautifully ruffled flowers of large size and very fascinating colors. $\frac{1}{8}$ oz., \$1.00...Pkt. 25c

Buist's Superb Pansies

5654 Mixed. A blend of fine strains including a large variety of the richest colors.
 $\frac{1}{8}$ oz., 35c; $\frac{1}{4}$ oz., 60c..Pkt. 10c

Giant Trimardeau Pansies

A very showy class and popular for bedding. The plant is vigorous, compact, free blooming and has bright green foliage. The flowers are large and beautiful in form and colors; each flower has three large blotches.

5676	Adonis. Light blue	} Pkt. 10c
5709	Bronze. Golden bronze.....	
5721	Cardinal. Brilliant red.....	
5732	Faust— <i>King of the Blacks</i>	
5724	Golden Queen. Rich yellow.....	
5743	Lord Beaconsfield. Violet	
5744	Royal Purple. Deep purple.....	
5745	Snow Queen. Pure white.....	
5776	Victoria. Blood-red	
5787	White. With dark eye.....	
5798	Yellow. With dark eye.....	

Any of above, $\frac{1}{8}$ oz., 40c

5809 Collection. One packet each.....85c

5810 Giant Trimardeau Mixed. Very choice.
 $\frac{1}{8}$ oz., 30c; $\frac{1}{4}$ oz., 50c.....Pkt. 10c

TUFTED PANSIES. See Violas.

PENTSTEMON—Beard Tongue

Hardy Perennial. 2 to 3 ft. June to August. A showy border plant, bushy, with slender spikes that bear many trumpet-shaped flowers with hairy throat.

5860 Grandiflora Mixed. $\frac{1}{8}$ oz., 50c....Pkt. 15c

PERIWINKLE. See Vinca.

PHYSALIS. See Chinese Lantern Plant.

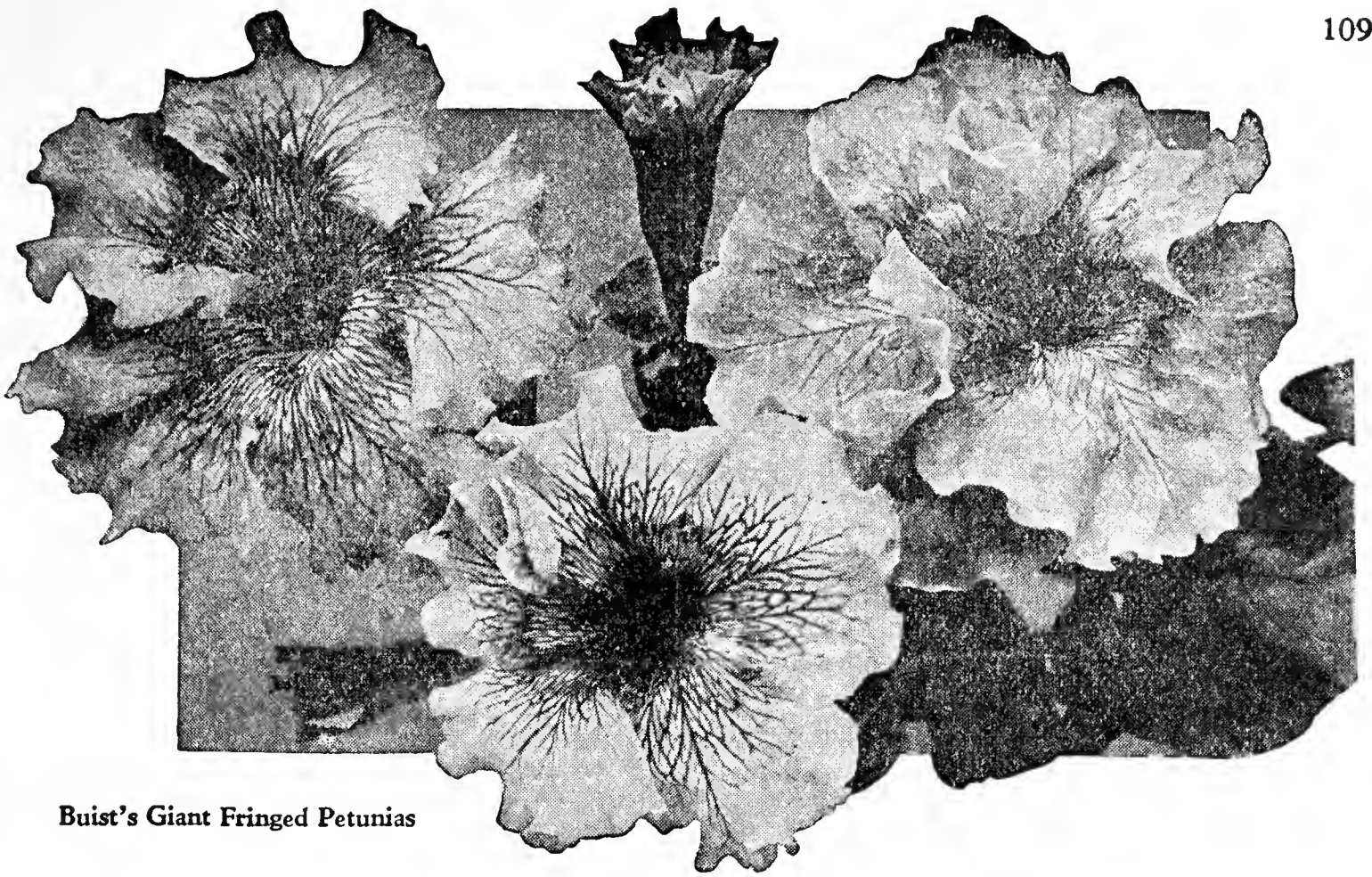
PHYSOSTEGIA ©—

False Dragon Head

Hardy Perennial. 3 to 4 ft. July-August.

6360 Virginica. Dense bushes with beautiful spikes of delicate lavender-pink tubular flowers, similar to a tiny snapdragon blossom.
 $\frac{1}{8}$ oz., 30c.....Pkt. 10c

PINKS. See Dianthus.



Buist's Giant Fringed Petunias

Petunias

Many Improved Types

Annual. 1 to 1½ ft. **June to Frost.** A bed of Petunias is a glorious sight indeed. Freedom of bloom, variety of color and effectiveness have made them a leader in popularity as the ideal bedding plant. They are easy to grow and require little care after the plants are established. It is best to sow the Giant varieties indoors and transplant outside in May. The other types can be sown out-of-doors in May. The seed is very fine, so cover with soil very lightly, if at all.

They commence to flower early and will produce their handsome sweet-scented flowers in their delicate and gorgeous colors throughout the entire summer.

Buist's Giant Petunias

The Seeds of Giant Petunias are expensive and the safest method is to start them indoors in a flat box or pan filled with good sifted soil. Press them into the surface rather than cover with soil and place glass over the box to retain the moisture. Take the glass off after the seed germinates to prevent dampening off. The very weak, slow growing plants produce the finest flowers; be sure to give these weaklings extra care until they develop into strong, sturdy plants.

5865 Buist Superb Giant Fringed

A mixture of the best strain of giant flowering fringed sorts, measuring 4 to 5 inches across. Flowers are beautiful, extremely large and deep-throated embracing every conceivable color, shade and markings.....**Pkt. 25c**

5876 Fluffy Ruffles. The edges are deeply ruffled and fluted, of great substance, with deep, wide throats, varying in color from pure white to deep purple**Pkt. 25c**

5887 Giant Double Mixed. A superb mixture of the best large flowering and fringed double Petunias. About 40 per cent will bear double flowers. The finest double flowers are usually the weakest seedlings**Pkt. 40c**

5889 Purple Prince. Large-flowering velvety purple, with smooth-edged lobes.....**Pkt. 25c**

5895 Giant Flowering Plain Edged Mixed. Enormous blooms with large, smooth-edged lobes forming a five-pointed star.....**Pkt. 20c**

BALCONY PETUNIAS

These large and beautiful Petunias were bred to produce a wealth of bloom when grown in porch or window boxes, or garden vases. The blooms measure 3 inches in diameter and are in solid colors. Also splendid in beds, borders or terraces.

- | | |
|---|-------------------|
| 5955 Blue. Indigo blue..... | } Pkt. 15c |
| 5956 Rose. Rose pink..... | |
| 5957 White. Snow white | |
| 5958 Crimson. Velvety crimson..... | |

Any of above, ⅛ oz., **75c**

5959 Collection. One packet each.....**50c**

5960 Mixed Colors. ⅛ oz., **50c**.....**Pkt. 15c**

BEDDING PETUNIAS

Single small flowering varieties. Flowers can be had without effort by simply broadcasting the seed where they are to bloom in beds, or on terraces, etc. Also nice for window boxes.

- | | |
|--|-------------------|
| 5905 General Dodd's. Rich crimson garnet.. | } Pkt. 10c |
| 5907 Viola cea. Steel blue or deep violet.... | |
| 5908 Rose of Heaven. Rich brilliant rose... | |
| 5909 Howard's Star. Deep crimson with a distinct white star in center..... | |
| 5910 Rosy Morn. Brilliant rose with white throat. Very desirable and popular..... | |

5921 Snowball. White.....

Any of above, ⅛ oz., **50c**

5932 Collection. One packet each.....**50c**

5940 Flaming Velvet. See page 3.....**Pkt. 20c**

5943 Striped and Blotched. ¼ oz., **50c**.....**Pkt. 10c**

5954 Fine Mixed Single. ¼ oz. **25c**.....**Pkt. 10c**

DWARF COMPACT PETUNIAS®

A new strain of charming miniature Petunias. Each plant is neat and compact, forming a perfect ball effect. Splendid for pots, window boxes, borders, beds and rock gardens.

5961 Pink Gem. 6 in. Plants densely covered with deep pink blooms. ⅛ oz., **50c**.....**Pkt. 15c**

5962 Rose Gem. 6 in. A new addition to the miniature group. Rich rose blooms.....**Pkt. 25c**

5964 Ruffled Martha Washington. 9 in. Flesh pink, strongly veined rich wine red.....**Pkt. 25c**

5965 Mixed 8 to 10 in. ⅛ oz., **40c**.....**Pkt. 15c**

Poppies

Successive Sowings Bring Blooms all Season

One of the grandest garden annuals. So easy to grow, that the mere throwing of seed on the ground will bring forth their gay, flaunting colors. Masses of beautiful hybrids have been evolved, vying with each other in glorious beauty. The annual varieties should be sown where they are to flower, as they will not stand transplanting. Sow seed thinly, cover lightly, and thin to 8 in. apart. Can be sown as late as June, but the best plants are those grown from early sowings when the soil is cool and moist. If the flowers are gathered early in the morning when the dew is on them, and the end of the stems dipped in hot water to stop bleeding, they will remain fresh for several days.

Single Annual Shirley Poppies—1½ ft.

The most exquisite single Poppies in existence. The effect created by these lovely flowers, with their silky, shining petals varying in all colors of the rainbow, is hard to describe, and must be seen to be fully appreciated.

- | | |
|--|------------|
| 6100 American Legion. Bright scarlet..... | } Pkt. |
| 6101 Apricot. Rich, deep apricot..... | |
| 6102 Blue Shades..... | |
| 6104 Picotee. White-edged scarlet..... | |
| 6106 Wild Rose. Soft rose-pink..... | |
| Any of above, ¼ oz., 25c. Oz., 75c | |
| 6108 Collection. One packet each..... | 40c |
| 6109 Mixed. ¼ oz., 20c. Oz., 50c.....Pkt. 10c | |

Single Annual Poppies

- 6112** Danebrog — *Danish Cross*. 2½ ft. Large flowers of brilliant scarlet with a white blotch on each petal, thus forming a white cross. ¼ oz., **25c.**.....Pkt. **10c**
- 6114** King Edward. 2½ ft. Deep scarlet with large black blotch on petals. ¼ oz., **25c.**....Pkt. **10c**
- 6117** Tulip Poppy—*Glaucum*. 1½ ft. Large tulip-shaped flowers of dazzling scarlet. ¼ oz., **40c.**.....Pkt. **10c**
- 6176** Single Mixed. Oz., **25c.**.....Pkt. **10c**

Double Annual Poppies

- 6185** Double Shirley Mixed. 1½ ft. The same range of colors as the single Shirley. ¼ oz., **25c.**.....Pkt. **10c**
- 6186** Peony-Flowered Mixed. 2½ ft. Large ball-shaped blooms, plain-edged petals, resembling the Peony in form. Oz., **25c.**.....Pkt. **10c**

Carnation Flowered Poppies—2½ ft.

The large double flowers have beautifully fringed petals and come in a variety of shades, many striped.

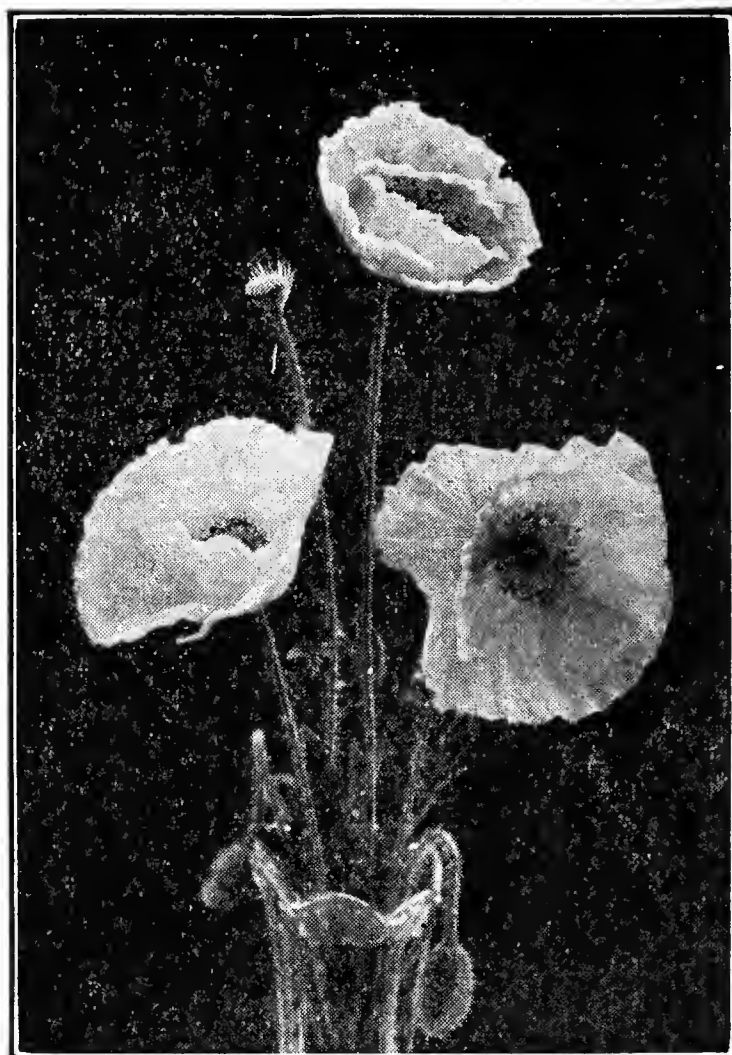
- | | |
|---|------------|
| 6198 Fairy Blush. White, tipped rose..... | } Pkt. |
| 6209 Mikado. Red, white striped..... | |
| 6212 Shell Pink..... | |
| 6214 Heliotrope. Lavender..... | |
| 6216 White Swan. Pure white..... | |
| Any of above, oz., 25c | |
| 6218 Collection. One packet each..... | 40c |
| 6243 Mixed Colors. Oz., 20c......Pkt. 10c | |

PLATYCODON ©—

Chinese Bell Flower

Hardy Perennial. 2 ft. June to Frost. One of the best hardy border plants. Cup-shaped flowers resembling Campanulas. Does well in a sandy, well-drained soil.

- | | |
|------------------------------------|--------|
| 6362 Blue. Steel blue..... | } Pkt. |
| 6363 White. Pure white..... | |
| 10c | |



Buist's Shirley Poppy

Hardy Perennial Poppies

Iceland Poppies (*Papaver Nudicaule*)

1 ft.

May-October

Although hardy perennials, these dwarf Poppies bloom the first season from seed sown early in Spring. Plants are of graceful neat habit with fern-like foliage producing their brilliant, fragrant flowers in profusion, and if the seed pods are picked off, continue to flower all season.

- | | |
|--|-------------------|
| 6254 Yellow | } Pkt. 10c |
| 6265 Orange | |
| 6276 White | |
| Any of above, ⅓ oz., 30c | |
| 6287 Finest Mixed. ⅓ oz., 25c. | Pkt. 10c |

Oriental Poppies—2 to 3 ft., June

Oriental Poppies rival the Darwin Tulips in gorgeous beauty. The magnificent foliage, sturdy stems, large cup-shaped flowers with crinkled petals, make them one of the showiest and effective flowers grown. Sow early in Spring. It is well to mark the place where they are planted, as the plants disappear in July and August, appearing again in cool weather. When this Fall growth starts, transplant to their permanent location.

- 6298** Orientale. Scarlet. ⅓ oz., **25c.**.....Pkt. **10c**
- 6309** Mrs. Perry. Orange-apricot.....Pkt. **15c**
- 6310** Princess Victoria Louise.
Salmon pinkPkt. **15c**
- 6354** Mixed. ⅓ oz., **30c;** ¼ oz., **50c.**....Pkt. **10c**

Alpinum Poppy ®—6 in., May-October

A delightful little Poppy. Brilliant flowers in many shades of colors. Invaluable for rockeries.

- 6355** MixedPkt. **25c**

POLYANTHUS ® ©—

Bunch Primrose

Hardy Perennial. 6 in. April-May.

- 6364** Giant Mixed. Similar to Cowslip. Produces many showy flowers in large clusters and thrives in a moist location.....Pkt. **15c**

Portulaca for Dry Sunny Spots

111

PORTULACA®—

Rose Moss or Sun Plant

Annual. 6 in. June to Frost. A compact spreading plant bearing thousands of bright silky flowers, thriving on the poorest soil in very dry sun exposed places. Sow in beds, edgings, rockeries, between stepping stones, or broadcast over a sunny bank and very soon one of the loveliest of floral carpets will appear.

6365 Fine Single Mixed. $\frac{1}{4}$ oz., 25c....Pkt. 10c

6376 Choicest Double Mixed. Saved from double flowers. $\frac{1}{8}$ oz., 40c.....Pkt. 10c

PRIMULA—Chinese Primrose

Green House Plant. 1 ft. A beautiful, free-flowering pot plant for Winter blooming in greenhouse or conservatory.

6387 Excelsior Fringed Mixed. Contains only the largest fringed flowering sorts.....Pkt. 25c

PRIMROSE. See Auricula, Oenothera, Polyanthus, Primula.

PRIMULA. See Auricula, Cowslip, Polyanthus.

PUERARIA THUNBERGIANA. See Kudzu Vine.

PYRETHRUM © ®—Persian Daisy

Hardy Perennial. $1\frac{1}{2}$ ft. May-June. Very showy flowers of easy cultivation. Large daisy-like flowers in white and all shades of rose and pink. One of the most graceful and long-lasting cut flowers.

6421 Single Hybrids. Mixed. $\frac{1}{8}$ oz., 25c.Pkt. 10c

6432 Hybrid Grandiflorum. A very large flowered form of the above. $\frac{1}{8}$ oz., 40c....Pkt. 15c

6443 Double Hybrids. Mixed.....Pkt. 25c

6454 Pyrethrum Aureum—Golden Feather. 6 in. A yellow foliage plant, fine for bordering and edging beds. $\frac{1}{4}$ oz., 25c.....Pkt. 10c

SAPONARIA®—Rock Soapwort

Hardy Perennial. 8 in. May-June.

6555 Ocymoides Splendens. A trailing plant with pretty rose-pink flowers.....Pkt. 10c



Single Pyrethrum



Salvia (Scarlet Sage)

RICINUS—Castor Oil Bean

Annual. 5 to 15 ft. July to Frost. Giant quick growing plants with ornamental foliage and brilliant colored fruits producing tropical effects. Well adapted for border background or screening. Ricinus attracts Japanese beetles and after chewing the leaves the beetle dies. Moles are kept away by a planting of Ricinus.

6460 Red Spire. Very showy with large palm-like leaves of a bronzy green with red ribs and veins. The seed spikes and seed pods are a bright rosy crimson.....Pkt. 10c

6465 Sanguineus — Obermanni. 8 ft. Blood red stalks, scarlet fruits.....Pkt. 10c

6476 Gibsoni. 5 ft. Dark red leaves.....Pkt. 10c

6509 Zanzibariensis. 12 ft. A distinct class which surpasses all varieties in size and beauty. The ornamental leaves, beautifully lobed, are $2\frac{1}{2}$ ft. across.....Pkt. 10c

Any of the above, oz., 25c

6510 Mixed. All sorts. Oz., 20c.....Pkt. 10c

RED HOT POKER. See Tritoma.

ROCK CRESS. See Arabis, Aubretia.

ROSE OF HEAVEN. See Agrostemma.

RUDBECKIA ©—Cone Flower

Annual. 2 ft. June-August.

6521 Bicolor Superba. Bright yellow, daisy-like flowers with brown in center. $\frac{1}{4}$ oz., 25c.....Pkt. 10c

HARDY PERENNIAL—3 ft., June-August

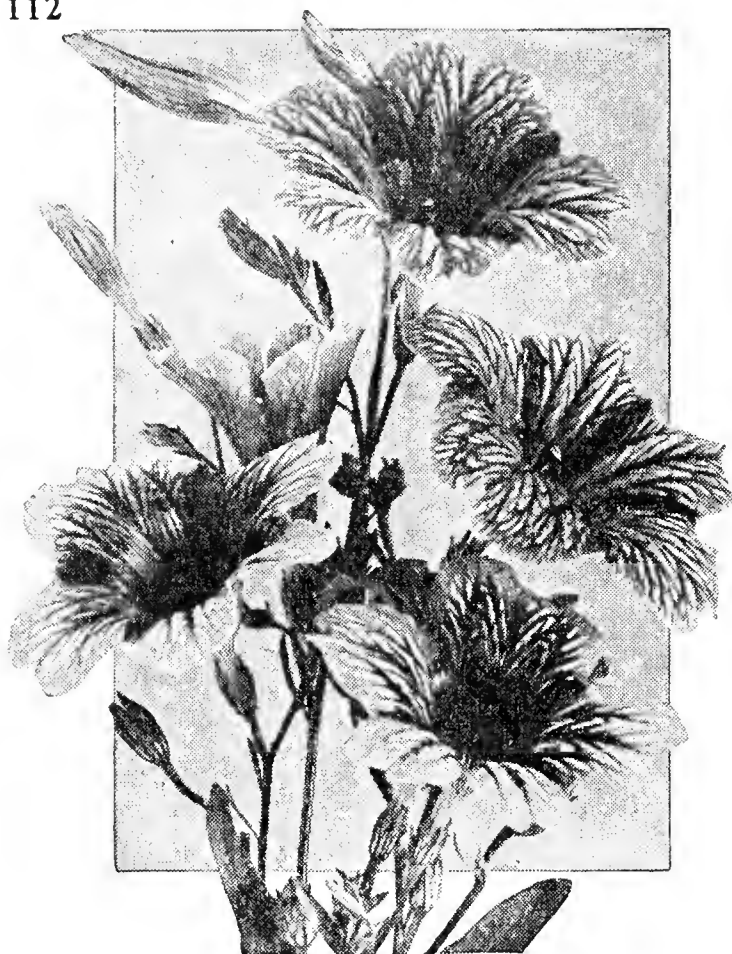
6532 Purpurea. Crimson-purple flowers with dark brown disc. $\frac{1}{8}$ oz., 25c.....Pkt. 10c

6533 Newmani. Large orange-yellow petals surrounding a large black cone.....Pkt. 15c

SEDUM®—Stonecrop

Hardy Perennial. 3 in. May-July.

6735 Acre—Golden Moss. Slow spreading plants. Green mossy foliage with yellow flowers. They prefer sand and full sun.....Pkt. 25c



Salpiglossis

Salpiglossis

Painted Tongue

Annual. 1½ ft. July to Frost. Few flowers grown from seed can compare with the richness and diversity of colors of this annual. The funnel-shaped flowers, similar in shape to a Petunia, are rich in color tones and set off by veins of gold marking every petal. They are outstanding in appearance and attract instant attention. For best results transplant seedlings about 12 in. apart, in full sun and rich soil.

- | | | |
|------|----------------------------------|------------|
| 6543 | Crimson | } Pkt. 10c |
| 6544 | Primrose | |
| 6545 | Purple and Gold..... | |
| 6546 | Rose and Gold | |
| 6547 | Scarlet and Gold..... | |
| 6548 | White and Gold..... | |
| 6549 | Collection. One packet each..... | 50c |
| 6550 | Finest Mixed. 1/8 oz., 25c..... | Pkt. 10c |

Salvia

Scarlet Sage

Annual. 2 to 3 ft. July to Frost. One of the handsomest flower plants for garden decoration; keeps the garden bright until late in the Fall. Fine for bedding. Seed should be sown indoors or in a hotbed and the young plants transferred to the open ground when the weather becomes suitable.

- 6598 America or Globe of Fire. 2 ft. The earliest of all Scarlet Sage and a free and continuous bloomer. The most uniform in habit of growth, with bushy plants not growing over 2 ft., which makes it particularly valuable for beds or borders. 1/8 oz., 75c.....Pkt. 20c
- 6565 Splendens—Scarlet Sage. 3 ft. Excellent for large beds and borders; brilliant scarlet. 1/8 oz., 40c.....Pkt. 10c
- 6576 Bonfire. 2 ft. Very free bloomer, growing in a compact bush. The scarlet spikes grow erect and stand clear above the foliage. 1/8 oz., 50c.....Pkt. 10c
- 6587 Zurich. 1½ ft. Scarlet red. Early and dwarf. Pkt. 15c

PERENNIAL SALVIA. 2 Ft. July to Frost

- 6589 Farinacea—Blue Sage. Long spikes of light blue flowers. A perennial but best grown as an annual. Flowers may be dried and used as an everlasting. 1/8 oz., 50c.....Pkt. 10c
- 6609 Patens—Blue Sage. Deep blue, a beautiful plant for the border or greenhouse, tender perennial. 1/8 oz., 75c.....Pkt. 15c

SANTA BARBARA POPPY. See Hunnemannia.

Scabiosa ©

Mourning Bride, Sweet Scabious or Pincushion

Annual. 2½ ft. July to Frost. A favorite in every garden. Easy to grow, producing an enormous number of long, graceful stems crowned with 2-in. clusters of small flowers of the most delightful colors, white to rich velvety black purple. As a cut flower it is invaluable. Bees are very fond of its sweetness and it also attracts the most beautiful types of butterflies.

Large Flowering Double

- | | | |
|----------------------------|---------------------------------------|------------|
| 6610 | Azure Fairy. Lavender blue..... | } Pkt. 10c |
| 6621 | Crimson | |
| 6633 | Peach Blossom..... | |
| 6643 | King of the Blacks. Black purple..... | |
| 6654 | Rose | |
| 6665 | White | |
| Any of above, 1/4 oz., 30c | | |
| 6676 | Collection. One packet each..... | 50c |
| 6637 | Mixed. 1/4 oz., 25c. Oz., 70c.... | Pkt. 10c |
| 6666 | Grandiflora Rosette. New. | |
| 1/8 oz., 50c.....Pkt. 20c | | |
- For full description, see inside front cover page.

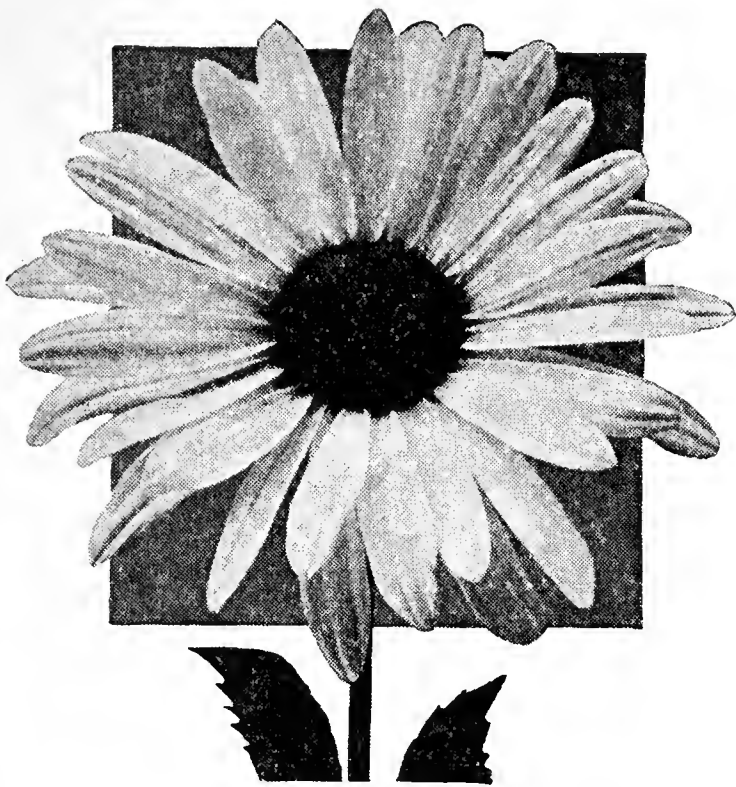
Hardy Perennial Scabiosa

2½ ft. June-September

- 6698 Caucasica—Blue Bonnet. Color soft blue. Fine cut flower, lasting a long time..Pkt. 15c
- 6699 Caucasica Alba. Pure white.....Pkt. 15c
- 6702 Caucasica Giant Hybrids. This variety has larger and longer stems, heavier petals with ruffled and fringed edges. Colors range from dark blue to delicate lilac and mauve..Pkt. 25c
- 6709 Japonica. Bushy plants with long wiry stems bearing heads of lavender-blue flowers. 1/4 oz., 40c.....Pkt. 10c



Large Flowering Scabiosa



Shasta Daisy Alaska

SHASTA DAISY ©— *Chrysanthemum Maximum*

Hardy Perennial. 2½ ft. June-July.

- 6739** Alaska. Immense, daisy-like flowers with broad, pure glistening white petals carried on long strong stems. ⅛ oz., 40c.....Pkt. 15c
- 6740** New Giant Double White. Beautifully shaped double flowers with fringed, curled and quilled petalsPkt. 25c

SCHIZANTHUS—Butterfly Flower

Annual. 1½ ft. June to Frost. This is one of the most charming flowers for the garden in Summer and for the house in Winter. The plants are covered with a multitude of small butterfly-like flowers of the most brilliant and striking designs. The foliage is delicate and fern-like.

- 6732** Mixed. ¼ oz., 25c.....Pkt. 10c

SENSITIVE PLANT—*Mimosa Pudica*

Annual. 1½ ft. June-September.

- 5143** Called Sensitive Plant because at the slightest touch the leaves fold upward and droop. This peculiarity makes it a novelty worth growingPkt. 10c

SILENE ®—Catchfly

Hardy Perennial. 6 in. June-July.

- 6737** Saxifraga. Similar to the Pink family. Flowers yellowish on upper surface, reddish brown underneathPkt. 15c

SNAPDRAGON. See Antirrhinum.

SPEEDWELL. See Veronica.

STATICE ©—Graceful Everlasting

Annual. 1½ ft. July to Frost. A beautiful flower for the border and popular in making winter bouquets. An ideal everlasting, retaining its true colors when dry.

- 6746** Bonduelli. Bright yellow. ¼ oz., 25c..
- 6747** Russian—*Suwarowii*. Tail-like spikes, bright rose. ¼ oz., 30c.....Pkt. 10c
- 6748** Sinuata Mixed. ¼ oz., 25c.....

HARDY PERENNIAL—1½ ft. July to Frost

- 6744** Latifolia. Deep lavender.....Pkt.
- 6745** Incana Mixed. ¼ oz., 25c.....10c

STEVIA ©

113

Annual. 2 ft. September to Frost. Free-blooming plants, bearing a multitude of fragrant pure white flowers; suitable for Summer or Winter blooming; largely used for cutting.

- 6754** SerrataPkt. 10c

STOKESIA ©—Cornflower Aster

Hardy Perennial. 2 ft. July to Frost. A native flower that appears to be between a single Aster and a Cornflower.

- 6787** Cyanea Mixed. Blue and white. ⅛ oz., 40c.....Pkt. 10c

SWEET WILLIAM ©— *Dianthus Barbatus*

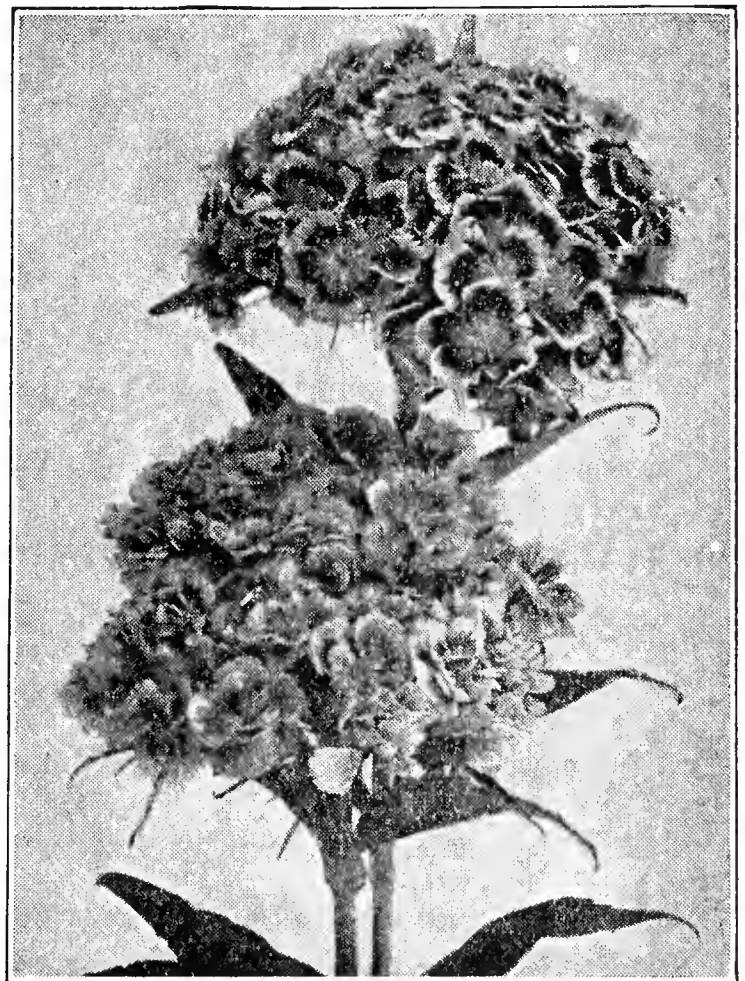
Hardy Perennial. 1½ ft. May-June. Another old-time favorite because of its great mass of brilliant colors in white, pink, rose to dark red. They are easy to grow and delight in a good rich soil. The 2½-inch broad flower-heads are borne on 1-foot stems. Fine for cut flowers.

- 7521** Single WhitePkt.
- 7532** Single Crimson10c
- 7543** Single Pink Beauty.....
- 7554** Single Scarlet Beauty.....
- 7565** Collection. One packet each.....30c
- 7576** Single Mixed. ¼ oz., 25c.....Pkt. 10c
- 7580** Newport Pink. A distinct variety with lovely, large single flowers of a watermelon-pink or salmon-rose. Very effective for cutting or mid-season mass bedding. ⅛ oz., 25c.....Pkt. 15c
- 7598** Giant Double Mixed. A great variety of colors and shades. ¼ oz., 30c.....Pkt. 10c

SWEET WIVELSFIELD ©— *New Hybrid Dianthus*

Hardy Annual. 1 ft. June-October.

- 7600** This new annual is a hybrid. Its growth is similar to Sweet William, but the flowers are larger and have a wider range of colors. If sown indoors in February, will bloom in June; if sown outdoors in April, will bloom in August. ¼ oz., 50c.....Pkt. 10c



Sweet William

Buist's Prize Sweet Peas

THE wonderful range of colors, combined with the exquisite form of the flowers and the gracefulness of the stems and tendrils, make this the most popular of our annual flowers. They are grown so easily and repay so grandly.

PLANT SWEET PEAS EARLY ©

Annual Climber. 4 to 5 ft. May-July.

CULTURE

They are of the easiest culture, but the most important requisite to bear in mind is that they should be sown very early in the Spring in rich, well-pulverized soil. Dig a trench 18 inches deep and enrich with well rotted stable manure or bone meal. Plant in rows 6 inches deep. Sow the seed and cover 2 inches, pressing the soil down firmly. Plenty of sunlight and fresh air are essential to the success of Sweet Peas.

As soon as the young seedlings are 2 inches high, thin out the young plants to 4 inches apart, as this will allow the air and light to circulate freely among the growing vines, resulting in larger flowers, longer stems, better color and more blooms. Continue filling in 2 inches of soil at a time until the trench is filled; the plants will then become thoroughly established to withstand warm weather and will continue flowering a much longer period than if sown in the ordinary way near the surface. When the plants are about 5 inches high, it is desirable to furnish some support for the vines to run upon, preferably a wire netting firmly supported by stakes to prevent sagging; but strings or brush are used with satisfactory results.

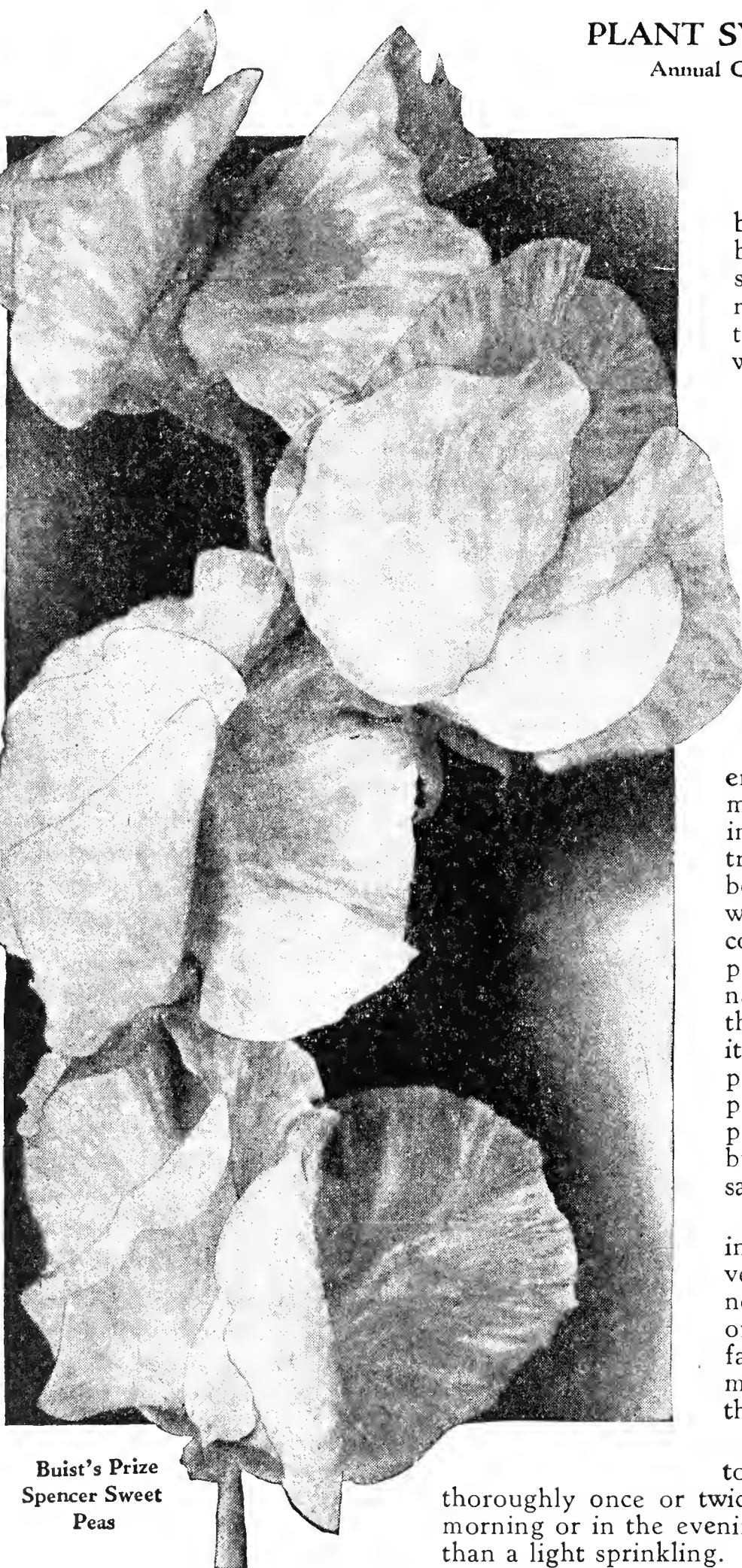
Sweet Peas should not be grown in same soil year after year. Another very important feature that must not be overlooked is the clipping off of the flowers as they mature and fade, for if they are allowed to remain, they form their seed pods and then mature and the vines die.

The roots should not be allowed to become too dry. Water applied

thoroughly once or twice a week, preferably early in the morning or in the evening after sundown, is usually better than a light sprinkling.

Splendid results can be obtained in the Southern States by sowing in the Fall or early Winter. The plants become better established and the root growth stronger, prolonging the blooming period.

One ounce will plant a single row of 25 feet.



Buist's Prize
Spencer Sweet
Peas

Buist's Prize Spencer Sweet Peas

115

Summer Flowering Spencers

THIS strain includes the largest and most beautifully formed Sweet Peas, truly gigantic in size, measuring 2 to 2½ inches across. They are beautifully formed with huge standards, open and upright and immense wings gracefully poised. Both standards and wings are delicately waved. Three and often four handsome blossoms are borne on long, strong stems, rendering them available as cut flowers for vases, bouquets and other decorations.

- 6950** Austin Frederick. A lovely soft lavender.
6960 Avalanche. Lovely large pure white.
6970 Blue Bird. Beautiful clear blue.
6982 Blue Flame. Deep blue.
6990 Camp Fire. The brightest pure flame-scarlet.
7000 Colne Valley. Light lavender blue.
7020 Countess Spencer. Bright pink. An old favorite.
7030 Crimson King. Rich deep crimson.
7040 Dobbie's Cream. Primrose-yellow.
7050 Edna May Improved. Pure white.
7060 Florence Nightingale. Beautiful clear lavender.
7070 Grenadier. Bright geranium red.
7080 Hawlmark Pink. Lovely shade of salmon-pink.
7090 Heavenly Blue. Delphinium-blue.
7100 Hercules. A magnificent, large, soft rose-pink.
7120 Jack Cornwell. A lovely dark blue of enormous size and exquisite form.
7140 Mammoth. A blazing orange-scarlet.
7150 Mary Pickford. Dainty cream-pink, suffused salmon.
7160 Miss California. Salmon-cream pink.
7162 Model. Pure white.
7165 Mrs. C. P. Tomlin. Bright scarlet.
7170 Mrs. Tom Jones. Beautiful delphinium-blue.
7180 Pinkie. Rose-pink. The best of the deep pinks.
7190 Powerscourt. Pure lavender, very large.
7200 Prince of Orange. Deep orange flowers on long stems. Flowers of mammoth size.
7205 Renown. Clear crimson rose.
7220 Royal Purple. Rich purple, immense flowers.
7230 The Sultan. Glossy black maroon.
7240 Warrior. A rich reddish maroon.
7250 What Joy. A rich deep primrose-yellow shade.

Any of the above, Pkt., 10c; ½ oz., 15c; oz., 25c; ¼ lb., 75c; lb., \$2.50.

Buist's Prize Spencer Mixture

- 7209** A matchless combination of most beautiful colors. This unsurpassed mixture includes all the best Spencer sorts and comprises a splendid range of colors.
Oz., 20c; ¼ lb., 60c; lb., \$2.00. Pkt. 10c

HARDY SWEET PEAS. See *Lathyrus*.

Early Flowering Spencers

This new class of early-flowering Spencer Sweet Peas is very popular with florists for greenhouse culture. They are particularly adapted to the Southern States, where, if sown in the Fall or early Winter months, will bloom three months from time of planting and will continue to flower until killed by the extreme heat.

The flowers are of fine size on long stems. Grown in the open ground, they begin flowering fully four weeks sooner than the Summer-flowering Sweet Peas sown at same time.

- 7378** All White. Largest and finest pure white.
7376 Aviator. Dazzling crimson-scarlet.
7382 Columbia. Salmon rose with white wings.
7385 Cream or Meadow Lark. Primrose yellow.
7388 Fair Maid. The best blush-pink variety.
7409 Glitters. Bright cerise. The best of its color.
7412 Harmony. A beautiful clear lavender.
7415 Lavender King. Rich, deep lavender.
7420 Mrs. Kerr. A fine shade of salmon.
7454 Rose Queen. A popular rose-pink.
7457 Snowstorm. Large, pure white.
7460 True Blue. Light violet blue.
7487 Yarrowa. Rose pink with blush wings.
7490 Zvolanek's Rose. Extra large, rich rose.
Any of the above, ½ oz., 30c; oz., 50c; Pkt. 10c
7498 Collection. Packet each of the above..\$1.00
7509 Mixed Early or Winter Flowering. A mixture of all the above colors. ½ oz., 25c; oz., 40c; ¼ lb., \$1.25.....Pkt. 10c

Special Collection Offer

TEN BEST

Summer Flowering Spencers

- 7215** Collection. A packet each for 60c.

Model	White
Heavenly Blue	Light Blue
Jack Cornwell	Dark Blue
Crimson King	Crimson
Camp Fire	Scarlet
Powerscourt	Lavender
Prince of Orange	Orange
Miss California	Salmon Pink
Mary Pickford	Cream Pink
The Sultan	Maroon

Grandiflora Sweet Peas

The Grandiflora is the well-known type which has been grown for many years, the flowers are not as large as the Spencers, but they are, however, more easily grown and decidedly cheaper.

- 7343** Grandiflora Mixed. Oz., 15c; ¼ lb., 40c; lb., \$1.25Pkt. 10c

Cupid or Bedding Sweet Peas

- 7365** Dwarf Cupid Varieties Mixed. Plants are 6 inches high and form a dense mat of emerald green foliage, and from June until late Summer are literally a sheet of bloom.
Oz., 20c; ¼ lb., 60c.....Pkt. 10c

Giant Ruffled Spencer Sweet Peas

- 7310** Mixed. A new type, distinct, beautiful and interesting. The flowers are frilled and ruffled, imparting a double appearance.
½ oz., 20c; oz., 40c.....Pkt. 15c

Buist's Flower Seeds Grow

Stocks © Gilliflower

Annual. 1½ to 2 ft. July to Frost. Great favorites because of their charming colors, delightful fragrance and the abundance of blooms, whether grown for bedding purposes in Summer, or for greenhouse forcing in Winter. Seed should be sown indoors and the young plants transplanted to the open ground in rich soil when the weather becomes suitable. About 60% of the flowers will come double.

Large Flowering 10 Week Stocks

The leading class for outdoor bedding. Blooms earlier than the other types.

- | | | |
|------|----------------------------------|---------------|
| 6798 | Blood Red..... | } Pkt.
10c |
| 6809 | Light Blue | |
| 6810 | Bright Pink | |
| 6821 | Purple | |
| 6832 | Pure White | |
| 6843 | Canary Yellow..... | |
| 6854 | Collection. One packet each..... | 50c |
| 6865 | Mixed Colors. ⅛ oz., 50c..... | Pkt. 10c |

Early Giant Imperial Stocks

A splendid strain of Bismarck Stocks, branching in habit. Very early, blooming and producing a high percentage of double flowers.

- | | | |
|------|----------------------------------|---------------|
| 6914 | Blood Red..... | } Pkt.
15c |
| 6915 | Canary Yellow..... | |
| 6916 | Dark Blue..... | |
| 6917 | Flesh | |
| 6918 | Rose | |
| 6919 | White | |
| 6920 | Collection. One packet each..... | 75c |
| 6921 | Mixed. ⅛ oz., 60c..... | Pkt. 15c |

Cut and Come Again Stocks

Plants of robust growth and branching habit. If sown early, commences blooming in June and continues until frost. Fine for cutting.

- | | | |
|------|------------------------------------|---------------|
| 6876 | Princess Alice. Pure white..... | } Pkt.
10c |
| 6887 | La France. Light pink..... | |
| 6898 | Brilliant. Deep rose-crimson | |
| 6909 | Sapphire. Dark blue | |
| 6910 | Creole. Creamy-yellow | |
| 6911 | May Queen. Delicate lilac..... | |
| 6912 | Collection. One packet each..... | 50c |
| 6913 | Mixed. All colors. ⅛ oz., 50c..... | Pkt. 10c |

SUNFLOWER ©—*Helianthus*

Annual. 4 to 6 ft. June to Frost. Remarkable for its stately growth and decorative effect. Suitable for shrubberies, woodlands and wild gardens. The dwarf varieties with small flowers, are charming when grouped in mixed flower gardens.

- 6930 **Miniature Mixed—Cut and Come Again.** 4 ft. Plants of bush habit, producing a continuous succession of single flowers indispensable for cutting. The colors are golden yellow, pale yellow, cream white with dark centers and many with curiously twisted petals. ¼ oz., 25c.....Pkt. 10c
- 6932 **Russian Mammoth.** 6 ft. Gigantic single yellow flowers. They will make splendid shade and provide good feed for poultry...Oz., 10c
- 6934 **Double Chrysanthemum-flowered.** 6 ft. Rich golden yellow flowers perfectly double, resembling Chrysanthemums. Oz., 30c.Pkt. 10c

SWEET ROCKET ©—*Hesperis*

Hardy Perennial. 2 ft. May-June. A deliciously sweet-scented old-fashioned garden plant, also known as Dame's Violet and Dame's Rocket. Bears spikes of showy white lilac and purple fragrant flowers. Very effective in hardy border.

- 7510 **Mixed.** ¼ oz., 25c.....Pkt. 10c

SWEET SULTAN. See *Centaurea*.

TAGETES SIGNATA PUMILA. See *Marigold*.

THUNBERGIA—*Black-Eyed Susan*

Annual Vine. 5 ft. July to Frost. A very delightful slender trailing vine with neat green foliage, and 1¼-inch yellow or white flowers, with dark or black centers. A splendid plant for hanging baskets and porch boxes.

- 7610 **Fine Mixed.** ¼ oz., 25c.....Pkt. 10c

TORENIA

Annual. 1 ft. July to Frost.

- 7621 **Fournieri.** Small, bushy plants with pretty snapdragon-like blue flowers. For edging beds or for indoor pot culture, it is both useful and attractivePkt. 15c

TRITOMA—

Flame Flower, Red Hot Poker

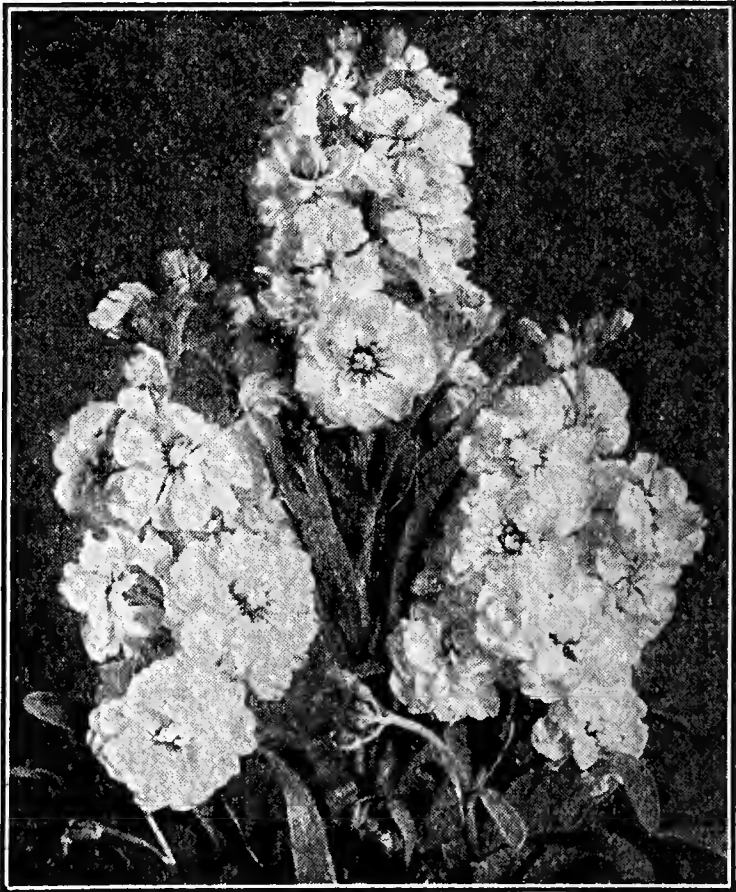
Hardy Perennial. 3 ft. August-October. In late Summer and Fall the garden is illuminated by magnificent, foot-long spikes of orange-red flowers. Hardy in the open ground south of Philadelphia. North dig up and store in sand in the cellar over Winter.

- 7632 **Hybrida Mixed**Pkt. 15c

TUNICA ®—*Coat Flower*

Hardy Perennial. 6 in. May-August.

- 7635 **Saxifraga.** A pretty tufted plant with light pink flowers. Adapted to rockeries or the margin of the hardy border. ¼ oz., 25c...Pkt. 10c



Early Giant Imperial Stocks



Buist's Mammoth Verbena

Buist's Mammoth Verbenas

Annual. 1 ft. June to Frost. These garden favorites have been marvelously improved in size and vivid coloring. The trusses are of the largest size, rich in color, free-blooming and of vigorous habit. For quick results sow the seed early in the house or hotbed and transplant to beds, borders or in window or porch boxes. If sown outdoors in May they bloom from the end of July until frost.

- | | | |
|--------------------------------|----------------------------------|------------|
| 7654 | Defiance. Scarlet | } Pkt. 10c |
| 7656 | Golden Queen. Yellow..... | |
| 7665 | Pure White | |
| 7676 | Pink | |
| 7687 | Blue | |
| 7698 | Purple | |
| Any of the above, 1/4 oz., 50c | | |

- 7709** **Collection.** One packet each.....50c
- 7710** **Buist's Mammoth Mixed.**
1/4 oz., 40c.....Pkt. 10c
- 7720** **Dwarf Compact Mixed.** A mixture of dwarf growing varieties suitable for ground cover, edging or rock work. 1/8 oz., 40c..Pkt. 15c
- 7743** **Citriodora—Lemon Scented Verbena.** An old favorite with fragrant leavesPkt. 10c
- 7744** **Erinoides—Moss Verbena.** Unique in its finely divided foliage and small rosy-lilac to deep purple and white flowers.....Pkt. 10c

HARDY PERENNIAL. 1 ft. June to Frost.

- 7745** **Venosa—Hardy Garden Verbena ®.** A dwarf Verbena of spreading habit covered with bright purplish heliotrope flowers. Used for bedding, borders or rock gardens.
1/8 oz., 30c.....Pkt. 10c

VALERIANA ©—Garden Heliotrope

Hardy Perennial. 2 ft. June-July. Showy heads of purple, rose and white flowers with a delicious heliotrope odor.

- 7643** **Mixed Colors.** 1/4 oz., 25cPkt. 10c

VENIDIUM ©—New African Daisy

Annual. 2 to 3 ft. July to Frost.

- 7648** **Fastuosum.** Above the greyish silky foliage rise many deep orange daisy-like flowers 4 to 5 inches across, with a double row of petals, the upper row marked at the center with a reddish brown zone. Sow in April or May as the germination is difficult if started earlier. Plant in a sunny location.....Pkt. 25c

VERONICA ©—Speedwell

Hardy Perennial. 1-2 ft. June-September.

- 7754** **Spicata.** A graceful hardy border plant growing about 2 feet high and producing long narrow spikes of small delightful bright blue flowersPkt. 15c
- 7756** **Spicata Mixed.** Blue, rose, white.
1/8 oz., 50c.....Pkt. 10c
- 7758** **Teucium ®.** 1 ft. May-June. Spreading with a dense growth, producing brilliant blue flowersPkt. 15c

VINCA ROSEA—

Periwinkle or Old Maid

Annual. 1 ft. June to Frost. Attractive, bushy plants with shining light green foliage which may be used for bedding outdoors in Summer or as pot plants in window garden and greenhouses.

- | | | |
|-------------|--|------------|
| 7765 | Alba. White with dark eye..... | } Pkt. 10c |
| 7776 | Alba Pura. Pure white..... | |
| 7787 | Rosea. Rose, dark eye..... | |
| 7798 | Mixed. All the colors. 1/4 oz., 40c.... | |

VIOLA ® ©—Tufted Pansies

Hardy Perennial. 6 in. May-October. A very delightful miniature pansy with a violet fragrance and blooming very freely. The colors are clear and distinct and effective where a mass of color is desired.

- 5820** **Apricot Queen.** Apricot yellow.....Pkt. 25c
- 5821** **Blue Perfection.** Deep blue.....
- 5832** **White Perfection.** Pure white.... } Pkt. 15c
- 5843** **Lutea Splendens.** Golden yellow.. }
- 5846** **Jersey Gem.** Violet blue.....Pkt. 25c
- 5854** **Mixed.** All colors. 1/8 oz., 40c....Pkt. 10c

VIOLET ® ©—Sweet-Scented

Hardy Perennial. 6 in. May. Violets are easily grown from seed, but the seeds require a long time to germinate. The plants require cool, moist soil.

- 7809** **Single Blue Czar**..... } Pkt. 15c
- 7810** **Single White Czar**..... }
- 7821** **Single Mixed.** Blue and white.....Pkt. 10c

VISCARIA ©

Annual. 1 ft. June-October. A very attractive garden annual, producing five-petaled single flowers in red, white and blue shades. Individual flowers resemble wild roses in miniature form.

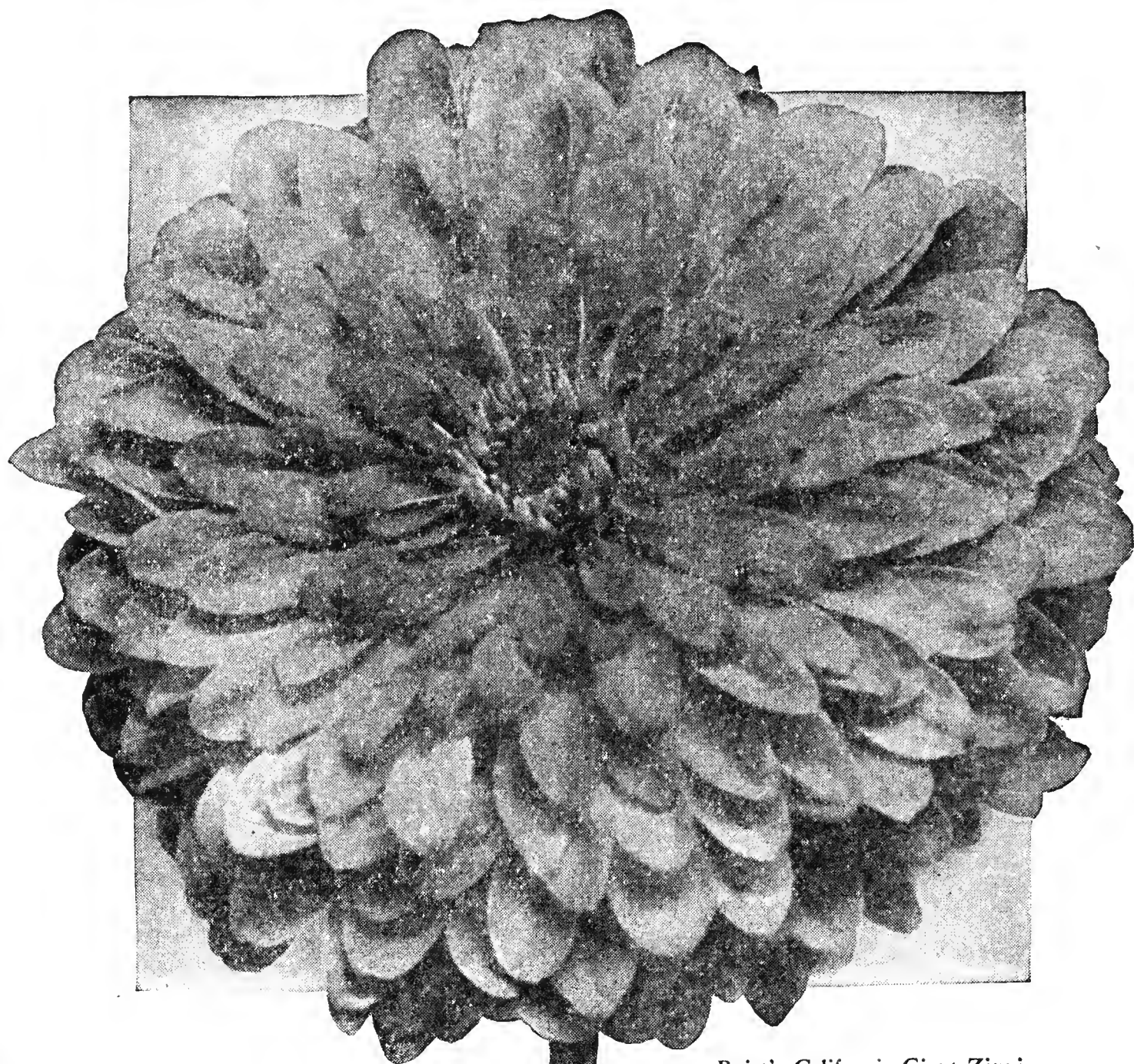
- 7760** **Mixed.** All the colors.
1/4 oz., 25c.....Pkt. 10c

WALLFLOWER ©—

Cheiranthus Cheiri

Perennial. 1½ ft. July to Frost. Deliciously fragrant flowers in brilliant oriental colorings. Plants set out during April from seed sown in March will bloom in late Summer.

- 7832** **Single Mixed.** 1/4 oz., 25c.....Pkt. 10c
- 7843** **Double Mixed**Pkt. 15c



Buist's California Giant Zinnia

Zinnia © *Youth and Old Age*

Hardy Annual. June to Frost.

ZINNIAS, the most gorgeous of annuals, remarkable for the duration and profusion of their flowers, furnishing an abundance of extremely double flowers of varied and brilliant colors the entire Summer; each flower keeping perfect for weeks before fading. During the past few years there has been a great revival of interest in the Zinnia flower, commonly known as "Youth and Old Age." Plant breeders have tried to excel one another in improving the existing forms and are bringing new ones each year to the attention of the flower lover. All the various types are handsome in shape, sturdy, and meet every garden need for beds, borders and cut flowers. They are easy to grow, doing well almost anywhere with little care.

Sow seed early in the Spring in the open ground when all danger of frost has passed, in good rich soil, covering about one-half inch deep. When the young plants are 2 inches high, thin to 12 to 18 inches apart each way, as they are robust growers and require a large amount of space to attain maximum size. For a late planting, seed sown up to the middle of July will bloom in September, giving the garden a renewed wealth of color at a time when other flowers and plants are beginning to fade.

Buist's California Giant Double Zinnias

3 ft. A very special strain of Zinnia producing immense blooms—4 to 5 inches across not being unusual. The double flowers are semi-globular in shape and are produced abundantly all Summer until late Autumn. Although tall and erect in growth, they require no support, being sturdy and deep rooted. Fine as a cut flower or for bedding purposes.

- | | | |
|-------------|--|-------------|
| 8180 | Cerise Queen. Beautiful shade cerise rose | |
| 8204 | Daffodil. Bright canary yellow..... | |
| 8178 | Enchantress. Light rose, center deep rose | |
| 8176 | Lemon Queen. Primrose, canary yellow | |
| 8182 | Miss Wilmott. Bright rose pink..... | Pkt. |
| 8187 | Orange King. Beautiful rich orange-red. | 10c |
| 8189 | Orange Queen. Golden yellow..... | |
| 8208 | Purple Prince. Deep purple..... | |
| 8209 | Purity. A clean pure white..... | |
| 8210 | Rose Queen. Rose, center deep rose-red | |
| 8212 | Scarlet Gem. A rich striking shade.... | |

Any of the above, 1/8 oz., 30c; 1/4 oz., 50c

- | | | |
|-------------|---|-----------------|
| 8221 | Collection. One packet each..... | 85c |
| 8232 | Giant Mixed. All colors. 1/4 oz., 25c; 1/2 oz., 40c; oz., 75c..... | Pkt. 10c |

Buist's Giant Dahlia-Flowered Zinnias

3 ft. This wonderful big Zinnia is the latest development in this popular annual. The plants produce mammoth double flowers averaging 4 to 6 inches across by 2 inches in depth, and in form it is like a perfect decorative Dahlia. Of vigorous growth it produces an abundance of brilliant colored flowers throughout the Summer and early Fall.

- 8105

Canary Bird. Bright canary yellow....

8109

Crimson Monarch. Crimson-scarlet....

8107

Dream. Deep lavender.....

8110

Exquisite. Light rose, center a deep rose

8121

Golden Dawn. A rich orange-yellow... .Pkt.

8127

Illumination. The best deep rose..... 10c

8130

Oriole. A striking two-color flower, orange and gold, changing slightly as it ages

8132

Polar Bear. The best pure white.....

8143

Scarlet Flame. Dazzling bright scarlet..

Any of the above, 1/8 oz., 30c; 1/4 oz., 50c

- 8154

Collection. One packet each.....75c
- 8165

Mixed. All colors. 1/4 oz., 35c; 1/2 oz., 60c; oz., \$1.00Pkt. 10c

Crown O'Gold Zinnias

3 ft. *New.* An outstanding beauty. The bi-color effect of deep golden yellow at the base of each petal, contrasted with light or deeper gold at the tip, is very effective. Flowers are large, double and well formed on good cutting stems.

- 8170

Desert Gold. Yellow shades. 1/8 oz., 40c.....Pkt. 15c
- 8175

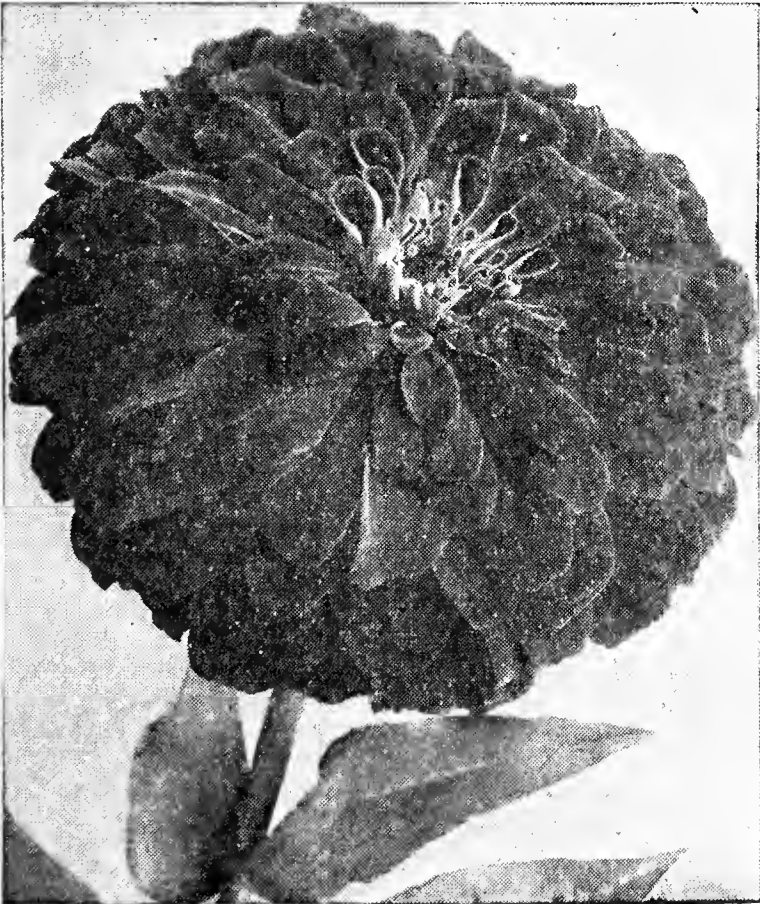
Mixture. Old rose, yellow, red, pink and lavender. 1/8 oz., 30c.....Pkt. 10c

Mexicana Zinnias or Pygmy

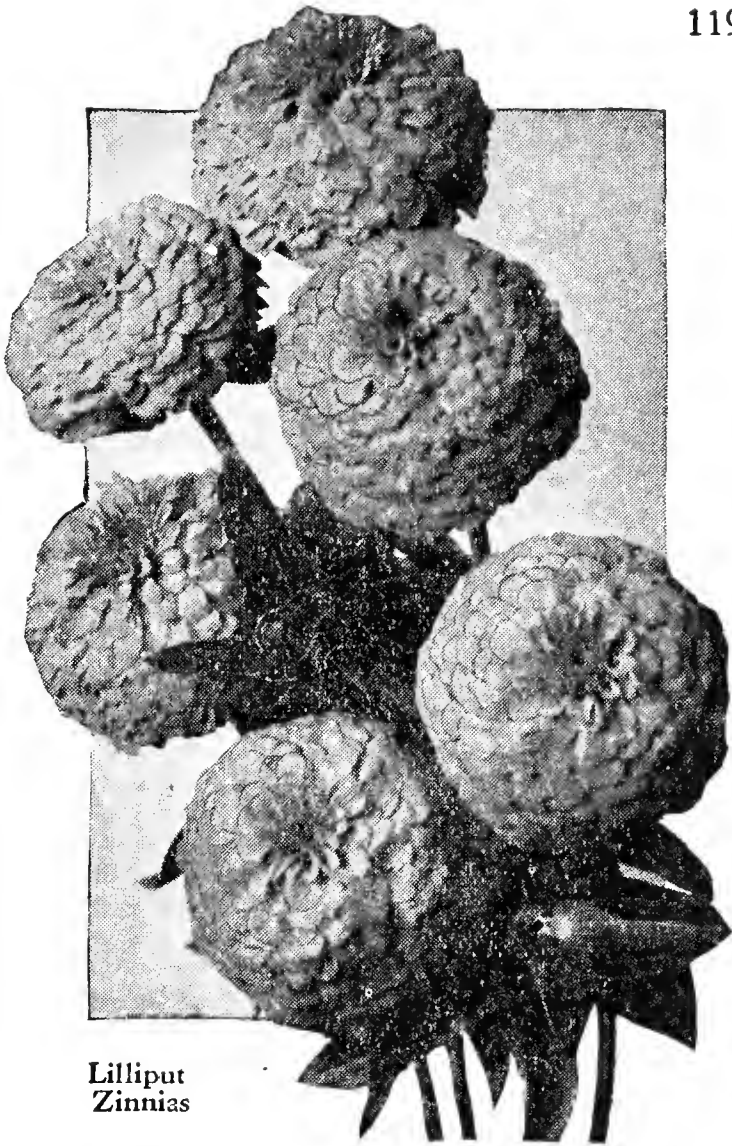
1 ft. Beautiful small flowers ranging in color from yellow to brown. They are extremely free-flowering and pretty. This variety merits wide cultivation.

- 8045

1/4 oz., 50c.....Pkt. 10c



Dahlia-Flowered Zinnia



Lilliput
Zinnias

Baby Zinnias Pompon or Double Lilliput

1 1/2 ft. This charming little Zinnia has become very popular. It is used for bedding or borders and bears a profusion of small, very double, globular flowers about 1 inch in diameter, very brilliant in color. They are beautiful plants and bloom all Summer until late Fall.

- 8046

Flesh Pink
- 8047

Scarlet Gem
- 8048

Canary Yellow
- 8049

Golden Gem
- 8050

Crimson Gem
- 8051

Salmon Rose
- 8052

White Queen

Any of the above, 1/4 oz., 30c

- 8053

Collection. One packet each.....60c
- 8054

Mixed. 1/4 oz., 25c; oz., 75c.....Pkt. 10c
- 8056

Pastel Mixture. 1/4 oz., 30c.....Pkt. 10c

For full description, see inside front cover page.

Dwarf Double Zinnias Cut and Come Again

2 ft. Considered the best Zinnia for bedding. Forms large bushy plants, bearing large perfect double flowers in good clear distinct colors.

- 7954

Yellow
- 7965

Scarlet
- 7976

Orange
- 7987

Salmon-Rose
- 7998

White
- 8009

Crimson

Any of the above, 1/4 oz., 30c

- 8010

Collection. One packet each.....50c
- 8021

Mixed. 1/4 oz., 25c; oz., 60c.....Pkt. 10c

Fantasy Zinnias

Chrysanthemum Flowered

3 ft. A fascinating Zinnia, graceful and interesting, which is quite distinct from the more formal Zinnias. The rounded medium-sized flowers are composed of a mass of shaggy ray-like petals which give a delicate and refined appearance.

8250 Mixed. Bright shades of red, yellow and orange as well as the pastel pinks and cream. 1/4 oz., **40c**; 1/2 oz., **75c**.....Pkt. **10c**

Scabiosa-Flowered Zinnias

3 ft. A distinct flower resembling the annual Scabiosa. The outer row of petals are long and large, inner rows are short and tubular.

8240 Mixed. The mixture includes crimson, orange, pink, scarlet, white and yellow colors. 1/4 oz., **50c**.....Pkt. **10c**

Dwarf Picotee Delight Zinnias

2 to 2 1/2 ft. A distinct type. Beautiful double flowers, 2 1/2 inches across; petals curled, tipped with picotee markings. Delight Zinnia will give an effective and unusual display in the garden or in vases.

8260 Golden Ray. Golden orange tipped with a delicate edging of brick red.....Pkt. **15c**

8265 Salmon Rose. Salmon tones tipped with contrasting colorPkt. **15c**

8270 Mixed. A wide range of colors and markings. 1/4 oz., **35c**; 1/2 oz., **60c**.....Pkt. **10c**

Wild Garden Annuals

This is a mixture of easily grown annuals, which thrive with little care; they are not wild flowers nor weedy. There is a great opportunity to use them in your vicinity. They may be sown along fences, embankments or rough ground. The cheery flowers will change an unsightly corner into a gay, beautiful place. Think of the pleasure you will be giving passers-by if you buy a pound and sow it thickly on unsightly road embankments or similar places. It is a little thing to do, but will improve your locality, and make it a better place to live. Try it this Summer.

7854 Mixture. 1/2 oz., **15c**; oz., **25c**; 1/4 lb., **75c**; lb., **\$2.50**Pkt. **10c**

Plants from Seed Succeeding in Shade or Partial Shade

Likewise Satisfactory Planted in Full Sun

Anemone	Cowslip	Mimulus
Ageratum	Delphinium	Myosotis
Auricula	Evening Primrose	Pansy
Begonia	Foxglove	Polyanthus
Bellis Perennis	Impatiens	Pyrethrum
Campanula	Kenilworth Ivy	Snapdragon
Clarkia	Lobelia	Viola
Columbine	Lupinus	Violets

Flower Seeds by Weight

We carry large stocks of all Flower Seeds and shall be pleased to quote larger amounts of the varieties we list upon application.

DIRECTIONS ON HOW TO MAKE A ROCK GARDEN

THE lore of making a rock garden might well be expected to fill many large books instead of a few paragraphs. It is a fascinating subject and has long been a hobby with the most skilled gardeners of the Old World and is becoming increasingly popular in this country.

When building a rock garden, the ground may be roughly staked to indicate the outline and be sure to have it irregular so that the plants may be seen from different aspects. Although most of them prefer direct sunlight, a considerable number like partial shade. The land should slope sufficiently in all parts to provide rapid surface drainage. In most cases it will be necessary to remove the top foot of soil, unless one is so fortunate as to possess a natural ledge. (While a pool is not necessary, it is effective and if you intend to include a small aquatic garden the depth of the pool should be three feet.) Fill the space dug out with stones, gravel or loose, hard material about half way to the top to make sure that your rock garden will be adequately drained. On top of this place some of the best soil originally removed and let it stand for a week to settle.

Finally place the rocks in position. The size and shape of the rocks used must be determined by the size and shape of your garden and by your own taste. There should be no crowding of rocks; each stone should lie on its broadest base. Set the rocks irregularly and bury them at least one-third of their depth, sloping the stones downward in the soil, so that the moisture will drain toward the roots. Try to use only one kind of rock of the largest size that you think will be effective and avoid those of a cobblestone nature.

Place the stones so they will keep the soil from washing away when watering or during heavy rains. In the process of construction, all crevices must be rammed full of top soil consisting of a mixture of garden loam, sharp sand and leaf mold. It is important that the plants have ample pockets of soil in the open spaces between the rocks. Allow no air pockets between the rocks and be sure when planting that the soil is firm around the roots of the plants. Autumn is the best time of the year to build a rock garden. The soil and rocks will become settled by Spring and the garden will be in good condition for planting.

It is advisable to plant some of the spaces with dwarf annuals which will keep the rockery bright until the hardy rock plants establish themselves. You will enjoy your rock garden all the more if you raise your own plants from seed. *Seeds suitable for the Rock Garden are marked with the symbol ®.*

Annual Rock Garden Collection

Until the hardy rock plants establish themselves, this collection of annuals will give a beautiful display.

Alyssum Little Gem	Marigold Golden Miniature
Eschscholtzia Mixed	Petunia Balcony Mixed
Lobelia Crystal Palace	Portulaca Double Mixed

One packet each; value 65c, for **50c**

Perennial Rock Garden Collection

Ten choice, easily grown perennials for the rockery.

Alyssum Saxatile	Dianthus Plumarius
Arabis Alpina	Helianthemum Mutabile
Aubretia Deltoides	Iberis Sempervirens
Cerastium	Myosotis Palustris
Cowslip Mixed	Tunica

One packet each; value \$1.25, for **\$1.00**

Customers will find it convenient to order Flower Seeds by number. This will facilitate the filling of orders and will insure prompt shipment.

A COMPLETE INDEX OF ANY FLOWER SEED IS LISTED ON PAGE 144

Buist's Summer-Flowering Bulbs and Roots

121

SOME of the most beautiful flowers we have are grown from Spring and early Summer planted bulbs or roots. Their culture is very easy and they flower with great certainty during Summer and Fall. We supply only the highest quality stock.

AMARYLLIS

The Amaryllis produces showy flowers that are handsome and very attractive, resembling Lilies. They are very easily grown in pots for blooming in the house during the Winter and early Spring.

CULTURE. Amaryllis should be potted as soon as received. Pot the bulbs singly in 6-inch pots in good garden soil enriched with bone meal or well-decomposed cow manure. Add sufficient sharp sand to make the soil loose and friable. Cover only to the shoulder of the bulb, leaving the neck protruding. Water sparingly and keep in a dark place at 50 to 60 degrees temperature for about a month until well rooted, then expose to full sun and water daily, taking care to provide ample drainage. It is essential for good bloom that the roots become crowded in the pot. For this reason do not shift to a larger pot when the roots appear to be cramped, as they require very little soil. After the blooms die, place the pots outdoors plunging the pots in the open border where they will be exposed to full sunshine and produce a nice growth of leaves. To rest a bulb is to allow a period for dormancy, hence in the early Fall remove the pot to a cool cellar, stop watering and allow the foliage to dry. Allow them to rest until early Winter, then prepare them to bloom again. Repotting is not necessary though it is essential to work some bone meal or liquid cow manure in the soil.

Giant-flowered Hybrids. The finest of the Amaryllis family. These bulbs produce four to six trumpet-like blooms on strong stems. The colors range from beautiful markings of rose, red and crimson on pure white grounds as well as solid colors of crimson, cherry-red, red, rich scarlets and maroon. **In mixture only. 60c each, 3 for \$1.50, postpaid.**

Johnsoni. Bright crimson flowers marked with broad white stripes running through the center of each flower petal. Each bulb produces 3 to 4 flowering spikes, each carrying four perfect blooms 5 inches in diameter. **40c each; 3 for \$1.00, postpaid.**

TUBEROUS ROOTED BEGONIAS

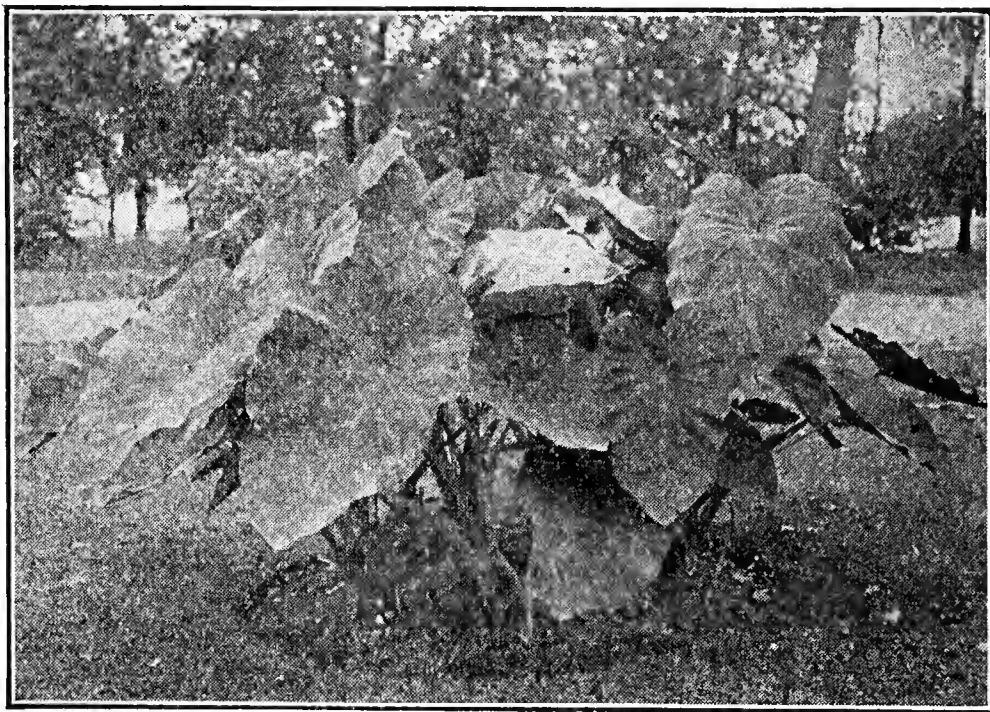
They Thrive in Shade or Partial Shade

These beautiful wax-like flowers are gigantic in size, measuring 4 to 6 inches across. The brilliant, vivid colors are rare in beauty and contrast well with the rich exotic foliage. They are very useful, for every garden has shaded spots where the average flower will not grow. Such places are ideal for this flower; yet it will make a dazzling show in the open.

CULTURE. In the Spring the dormant tubers show pink swellings at the center of the crown. They should then be planted outdoors late in May, 10 inches apart, or in pots indoors in March or April and later transplanted outside to give earlier blooms. Plant in rich loose soil, preferably leaf mold, being sure the drainage is good and that the tuber is so placed that the top center is above the soil. Water sparingly, increasing the moisture supply after the first leaves form. Too early or too deep planting may kill the tuber. The bulbs or tubers must be lifted in the fall after the first heavy frost has killed the foliage. Store in a cool dry, frost-proof cellar until planting time.

Single Begonias. Crimson, salmon, pink, scarlet, white and yellow. **20c each; \$2.00 per dozen, postpaid.**

Double Begonias. Crimson, salmon, pink, scarlet, white and yellow. **20c each; \$2.00 per dozen, postpaid.**



Caladium Esculentum (Elephant's Ear)

GOLDEN YELLOW CALLA LILIES

The best Yellow Calla with flowers as large as the popular white winter-flowering variety, but of a rich, golden yellow, velvety texture. The foliage is dark green with translucent creamy white spots which give the plant a very ornamental appearance.

CULTURE. Splendid as a pot plant grown indoors early, or for growing outdoors in the open border or for a shaded location. If planted when the ground is warm in good rich loam, they will flower during the Summer months. When the tops are killed by frost, dig and store in a cool frost-proof cellar. **Mammoth Bulbs. 35c each; \$3.50 per dozen, postpaid.**

CALADIUM ESCULENTUM

Elephant's Ear

A fine tropical plant that is easily grown with large rich green leaves, often measuring 3 to 4 feet long by 2½ feet wide. They are an effective center for flower beds or for irregular beds as an ornamental lawn display.

CULTURE. Caladiums are easily grown in any good garden soil. Plant outdoors when the soil is warm, about the middle of May. To obtain the best results they should be planted where they will obtain plenty of water and an abundance of rich compost. Take up before frost, cut off the old stems and store in a cool, dry frost-proof place until time for spring planting.

	Each	Postpaid	Per Doz.	Postpaid
Monster Bulbs .....	.35		\$3.50	
Mammoth " .....	.25		2.50	
First Size " .....	.15		1.50	

FANCY-LEAVED CALADIUMS

Few, if any, of the Summer foliage plants equal the Fancy-leaved Caladiums in their rich, tropical color combinations. During the Summer months they are excellent for window or porch boxes, or for outdoor beds in shady or semi-shady locations.

CULTURE. Being of a tropical nature, they require a warm temperature and it is safe to plant outdoors the latter part of May. For earlier results, start indoors using a well-drained sandy loam. Cover the bulb about one-quarter of an inch, water sparingly and keep at 70 degrees. When the first leaves begin to show color, transplant to 5 or 6 inch pots, depending upon the size of the bulbs. A mixture of leaf mold and well-decomposed cow manure gives the best results. Increase watering as the plants grow, for they require plenty of moisture to attain perfection. If indoor pot grown bulbs are raised for the garden, transplant outdoors after the weather is warm, preferably to a shady location. In the autumn, rest the bulb, remove to a dry warm cellar, stop watering and allow the foliage to dry. Replant in the Spring. **In Mixture Only. 25c each; 6 for \$1.30; per dozen, \$2.50 postpaid.**

Cannas Make Attractive Beds

CANNAS

The most popular of all bedding plants making a brilliant and effective show during the entire Summer until late Fall. They produce large, conspicuous clusters of orchid-like flowers in the widest range of gay and bright colors, with a rich tropical foliage in green or bronze shades. They are most effective when planted in masses of one variety.

CULTURE. No other class of tender bulb is so easily grown. They succeed in sunny positions in any kind of soil and respond quickly to liberal treatment. Cannas are gross feeders and for best results the beds should be spaded deeply, using a generous amount of well-decomposed manure and bone meal. Plant the dormant roots when the ground is warm, spacing them 2 feet apart and set them with the "eye" just above the ground. They may be started in pots and later transplanted outside to give earlier blooms.

Green-Leaved Cannas

Apricot. 4 ft. Buff-yellow base, overspread with salmon-pink.

Mme. Crozy. 3 ft. Brilliant vermilion-scarlet flowers edged yellow.

Pennsylvania. 5 ft. Bright crimson scarlet. Very showy in beds or as a center for more dwarf varieties.

Richard Wallace. 4 ft. An ideal bedder, color canary yellow. Free bloomer.

The President. 4 ft. This gorgeous variety produces giant flowers of a rich glowing scarlet color, often measuring 7 inches across when fully opened.

Wintzer's Colossal. 5 ft. Bright scarlet flowers of immense size. The plant is a strong vigorous grower.

Yellow King Humbert. 4 ft. A green-leaved sport of the King Humbert. It has the same habit and growth and free-flowering qualities, but the flowers are a deep rich yellow spotted and blotched with bright red.

Price: Any of the above Green-Leaved Cannas
Postpaid, 3 for 25c; 75c per dozen.
Not Prepaid, \$4.50 per 100.

Green-Leaved Cannas

City of Portland. 3½ ft. Bright rosy-pink, a free-flowering vigorous bloomer.

Eureka. 4½ ft. Considered the finest white Canna. Free bloomer; green foliage.

Mrs. Alfred Conrad. 4 ft. The "Queen of Cannas." Gigantic flowers of beautiful salmon-pink.

Hungaria. 3½ ft. Rich peach blossom pink, a continuous bearer. Flowers very large with immense petals. Ideal for bedding.

Price: Any of the above four varieties
Postpaid, 3 for 25c; 90c per dozen.
Not Prepaid, \$5.50 per 100.

Bronze-Leaved Cannas

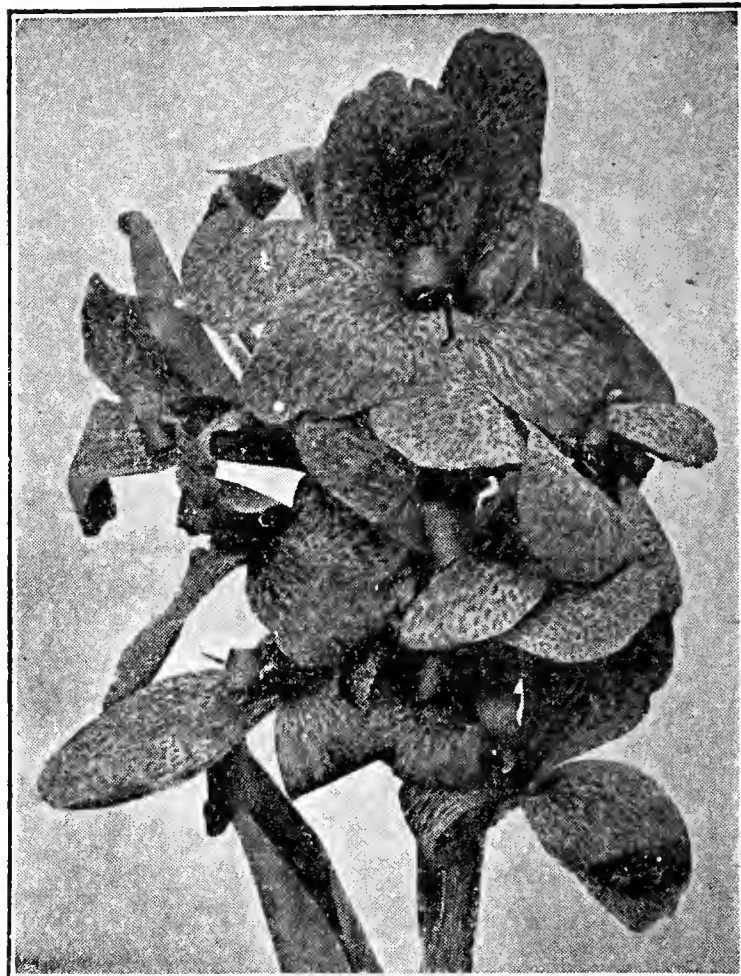
Ambassador. 3½ ft. Bears immense trusses of brilliant cherry red flowers set off by bronzy foliage.

King Humbert. "King of All." 4 ft. Bears immense brilliant orange-scarlet flowers streaked with crimson and gold, in gigantic trusses. Foliage rich coppery-bronze.

Rosea Gigantea. 4 ft. Magnificent trusses of a stunning rich rose color of gigantic size.

Shenandoah. 4 ft. Flowers beautiful, rosy pink, borne in large clusters. A fine bedder.

Price: Any of the above Bronze-Leaved Cannas
Postpaid, 3 for 25c; 90c per dozen.
Not Prepaid, \$5.50 per 100.



Buist's Superb Canna

CINNAMON VINE

A beautiful, rapid-growing climber, taking its name from the peculiar fragrance of the delicate white flowers. The attractive bright glossy green leaves are heart-shaped and the growth of vine will run 25 to 40 feet in a season. It is perfectly hardy, the stem dying down in Winter, but growing with great rapidity in the Spring.

CULTURE. The long, tuberous roots may be planted at any time during the Spring, placing them in an upright position and deep enough so that the eye or sprout is covered with two inches of soil. They will thrive in any soil. **Large Select Roots 3 for 30c; \$1.00 per doz. postpaid.**

GLOXINIAS

These showy plants make excellent house plants and flower profusely during May and June.

CULTURE. Gloxinias are not difficult to grow and they will flourish luxuriantly in a soil of one part loam, one part leaf mold and one part sharp sand with a sprinkling of fine bone meal. Plant in 4-inch pots, being sure to give the best of drainage. Place in a warm window and keep moderately moist, but do not water to excess. Be careful to keep water off the leaves and to shade the plants from direct sunlight as the season advances. **In Mixture Only, 35c each; 3 for 90c; \$3.25 per doz. postpaid.**

MONTBRETIAS

One of the brightest of our summer-flowering bulbs that should be planted extensively. The growth and habit of the plant, as well as the flowers, somewhat resembles a small Gladiolus. The gayly colored flowers are in shades of yellow, salmon, orange and scarlet.

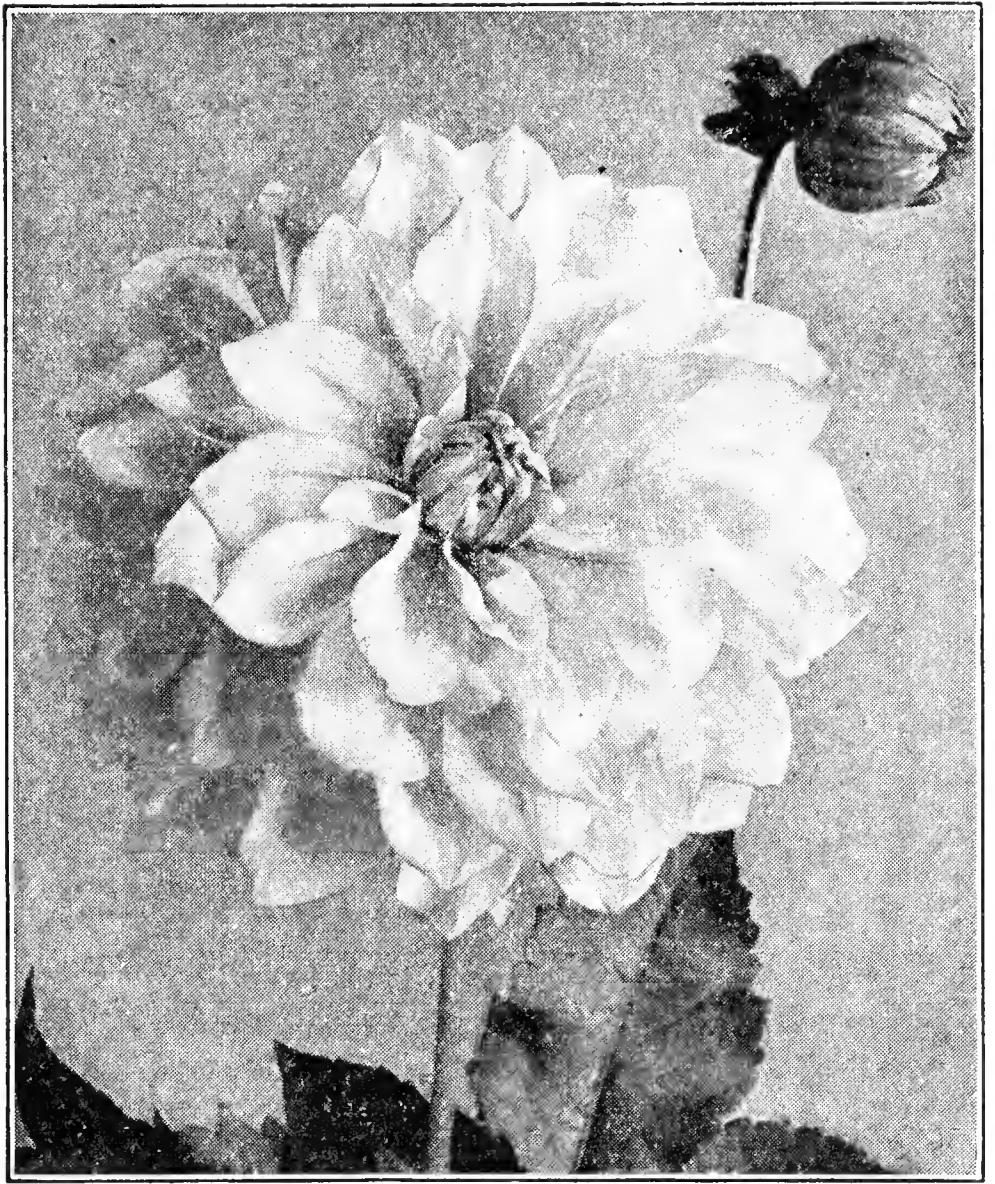
CULTURE. They are easily grown and should be planted early in the Spring, choosing a warm, sunny location. Plant them 3 to 6 inches apart, 4 inches deep, in clumps of a dozen or more. They are hardy if given the protection of a good covering of leaves or litter. **Mixed Hybrids. 3 for 25c; 75c per doz.; \$4.50 per 100 postpaid.**

Buist's Prize Dahlias

THE ease with which the garden lover can successfully grow Dahlias makes them very popular. Modern Dahlias have many admirers. Each year newly developed varieties in endless shades and combinations of colors are recognized and we offer those having the most merit.

CULTURE. Dahlias will grow in any good soil, but do best in a light loam or sandy loam. Prepare the ground by deep digging and use well-rotted manure, bone meal and a top dressing of lime. After the ground is warm plant the tubers on their side with eyes pointing upward, setting them 3 inches deep and 3 feet apart. Watering is unnecessary, but frequent cultivation is desirable. Never allow the soil to crust and cultivate after rain. When plants are 6 to 8 inches high, pinch out the center shoot to induce branching.

In the Fall, after plants are blackened by the first frost, cut the tops off, lift the tubers carefully with a digging fork and let them dry out for a few hours. Then store in a cool frost-proof cellar or shed, until the Spring. To prevent shriveling, cover with dry sand or soil.



Colossal Dahlia King Midas

BUIST'S COLOSSAL DAHLIAS

The 8 varieties listed below have been selected from the best Decorative types. The flowers are colossal in size and perfect of form, carried on strong stiff stems. They are vigorous, free-flowering and very desirable for exhibition work and garden decoration.

Cape Henlopen Light. Color creamy yellow, changing to creamy white. A strong sturdy grower of branching habit**50c each**

Elite Glory. A monstrous flower of a brilliant rich red. It is a perfect type with fine stem and keeps well after being cut**35c each**

Frazier. A sensational new Dahlia of gigantic size and remarkable beauty with long stems. Color a rich glowing oriental red, tipped yellow. A fine keeper after being cut**35c each**

Graf Zeppelin. Color snow white. A vigorous grower and free bloomer, holding its flowers erect and well above the foliage.....**50c each**

Glory of Monmouth. Color a beautiful pastel salmon pink. Blooms are of immense size and great depth, carried on long stiff stems.....**35c each**

Jane Cowl. Massive blooms of a bronzy buff and old gold, blending darker towards the center. Stems of unusual strength**50c each**

King Midas. An outstanding prize winner and rated as the greatest of all pure golden yellows. The plant is a strong, sturdy grower perfect in form, with stems long, stiff and straight.....**75c each**

Marie. (Decorative.) The beautiful, large, pink flowers are of perfect form and are supported on long, stiff stems, held well above the foliage.
50c each

Collection: One each of 8 Colossal Dahlias for **\$3.00.**

POMPON OR BABY DAHLIAS

These dainty little Dahlias are winning many admirers and growing in popular favor. The flowers are ball-like in shape and under 2 in. in diameter. The plants are small, of branching habit, and produce an endless profusion of flowers on good stems suitable for cutting. They are delightful in vases, baskets and bowls and last for a week in water.

Artie. A clear canary yellow.

Buddy. Rose red.

Clara Harsh. Yellow tipped crimson. Very striking.

Dee Dee. A splendid lavender.

Joe Fette. A beautiful pure white.

Little Belle. Soft mauve pink.

Little Paul. Red tipped white.

Little Ike. Burgundy red, tipped deep plum.

Any of the above: 20c each; \$2.00 per doz. postpaid.

Collection: One each of 8 Pompon Dahlias for **\$1.25.**

PEONY-FLOWERED DAHLIAS

Artistic flowers resembling the semi-double Peonies in form. They flower freely and are borne on long, strong stems, making them excellent for garden decoration and for cutting.

Autumn Glow. Yellow, tipped scarlet. Very early and a profuse bloomer**25c each**

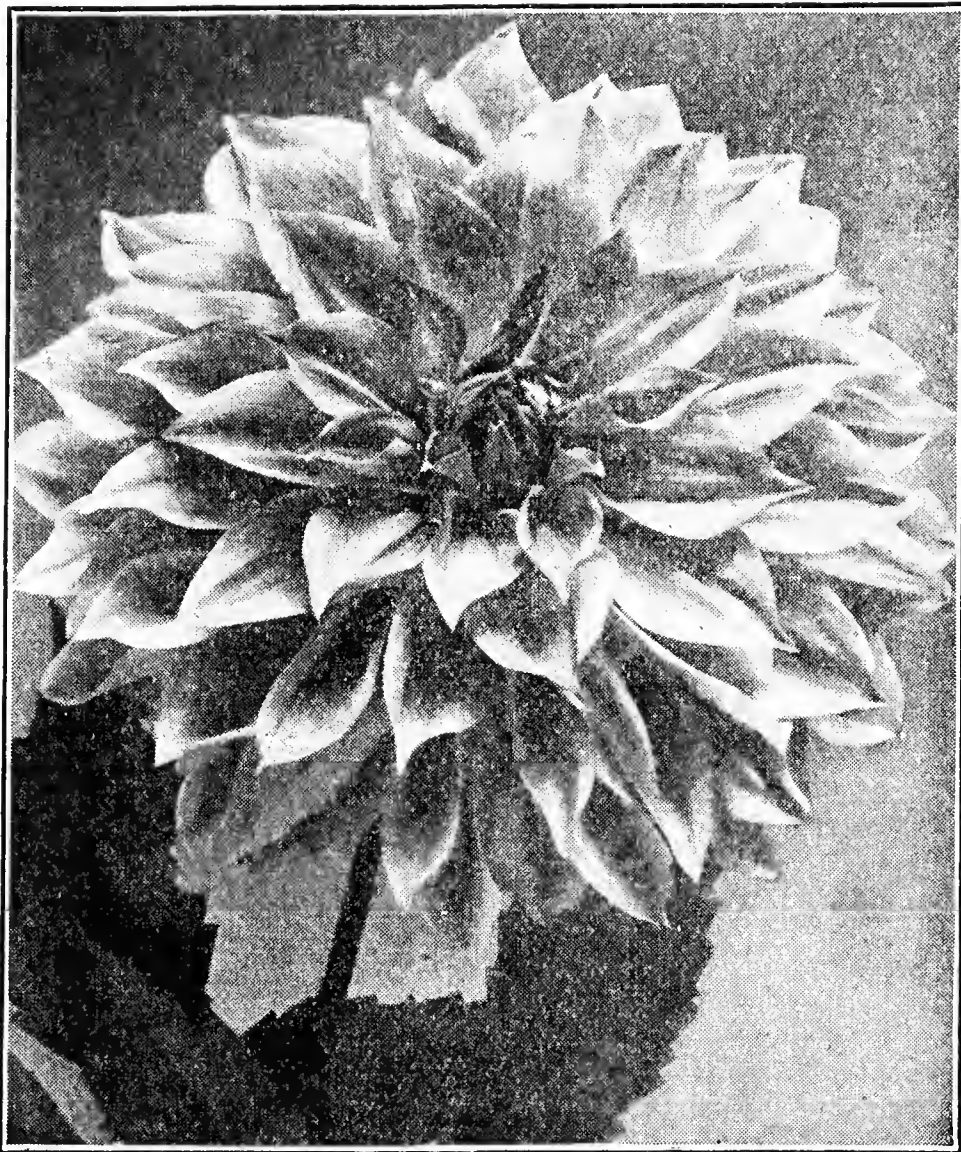
Canada. A beautiful variety. Large, pure white flowers on long, stiff stems. Early and a continuous bearer**35c each**

Diemont von Bystein. White suffused and shaded blue lilac. A free bloomer.....**25c each**

Fackel. Rich golden scarlet, tipped golden yellow. A lovely autumn shade**25c each**

Mme. A Bruele. Carmine. An outstanding beauty.
25c each

Collection: One each of 5 Peony Dahlias for **\$1.10.**



The World-Decorative Dahlia

CACTUS DAHLIAS

These have long pointed petals which in some varieties are straight and in others incurved. Included in this class are semi-cactus, having broad petals at their base, but recurved at the tips, giving them a pointed appearance. The varieties listed below are all well-shaped flowers held erect on long, stiff stems. They are excellent cut flowers and splendid for garden decoration.

Ambassador. Color a soft buff yellow, shaded salmon pink. Flowers are carried on long stiff stems well above the foliage.....**50c each**

Ethel Wolfrum. Deep pink. Large blooms of great depth produced freely. A rare beauty.....**35c each**

Libelle. Color a beautiful Astor purple. A profuse bloomer and a grand variety.....**25c each**

Margaret Starke. An attractive cerise. A color that always pleases**35c each**

Mae Grefe. A lovely and most pleasing light pink. In color and form it is one of the best.....**25c each**

Reine Cayeux. Brilliant, glowing red. An exceptionally free-flowering variety.....**35c each**

Robert E. Lee. Massive blooms of a rich dark red color. Long stems.....**50c each**

Roycroft. Immense bronze flowers on long stiff stems.**35c each**

Snow Boy. A pure white with petals of an exquisite texture**35c each**

Sunset Glow. Attractive and unique. Color orange-red over chrome-yellow**20c each**

Collection: One each of the 10 Cactus Dahlias **\$2.75.**

All Dahlia Prices Are Postpaid

DECORATIVE DAHLIAS

The most popular of all types of Dahlias, renowned for coloring, size, perfect form and freedom of flowering as well as their varied forms. Some have flat petals, others reflexed, some incurved and still others curiously twisted. The varieties below are perfect in form and coloring and hold up well after cutting.

Avalon. Color a pure yellow. The large flowers are very distinct in shape, always full in the center. A remarkably good keeper when cut.**25c each**

Bashful Giant. Gigantic apricot flowers with golden shadings. The immense blooms are finely formed...**25c each**

Jack Rose. Bright carmine-red, resembling the rose of the same name.**20c each**

Jean Kerr. The most valuable of all white Dahlias with lovely, medium-sized blooms carried on long, stiff stems. They last a long time after cutting**25c each**

Jersey's Beacon. The color is Chinese-scarlet with a paler reverse, giving a two-toned effect. Very large, free bloomer; vigorous grower ..**25c each**

Jersey's Beauty. A prize-winning variety. Blooms are of immense size, carried high above the foliage on long, stiff stems. Color a beautiful shade of rose-pink.....**25c each**

Kathryn Charman. Color combination most unusual, blending from rich bronzy red to golden bronze at the center. Carries its large blooms on strong stems**50c each**

Kentucky. A sport of Jersey Beauty and identical in every way except color. A pure salmon pink.**35c each**

Leo Niessen. Color a brilliant cardinal-red, produced on long stiff stems; an early and continuous bloomer. Excellent cut flower**35c each**

La Grand Manitou. Lilac penciled crimson. Large, extra fine**35c each**

Mrs. I. De Ver Warner. An exquisite shade of mauve-pink. Its charming color, large blooms, and the very long, strong, wiry stems of this variety attracts attention wherever grown.....**20c each**

Old Hickory. Color red with apricot suffusion. Large blooms**50c each**

Sanhican's Queen. A blending of apricot shading to carmine rose, deepening towards the center. Stems strong and erect.....**35c each**

The World. Color rich, deep, rosy magenta overlaid with scarlet and shaded with silver tinting on edges of petals. Blooms are large, well-formed and long keeping**50c each**

Special Offer. One each of the following six Decorative Dahlias.

Value \$1.70 for \$1.25

Avalon	Jean Kerr	Kentucky
Bashful Giant	Jersey's Beauty	Leo Niessen

Dwarf Bedding Dahlias

A Beautiful New Race

Height 18 to 24 in. Growing Dahlias from seed is very interesting. The dwarf type can be planted 1½ ft., blooming from July until killed by frost. Easy to grow. Very free flowering. Graceful for cutting. Embraces a most charming and very wide range of colors.

Listed under Dahlia seeds—see Page 99.

Buist's Superb Gladiolus

The Long Lasting Cut Flower

GLADIOLUS are the most popular of all the Summer-blooming bulbs. Their charm and wealth of color are enjoyed in any garden. Plant them in borders, solid beds and among shrubbery. For cut flowers they are unexcelled. In cutting it is best to cut the spike when the first flower opens. The balance of buds will develop when placed in water and thus prolong the blooming period.

CULTURE. They can be grown with very little effort, as they thrive well in all ordinary garden soils in any sunny, airy location. Plant the bulbs, top up, 4 inches deep and at least 6 inches apart as early in the Spring as the ground is fit to work. A continuous succession of flowers may be enjoyed until frost by successive plantings every two weeks until late June. Gladiolus appreciate plenty of moisture and thorough cultivation during the growing season. Lift the bulbs in the fall after the foliage begins to turn color and dies down; allow them to dry in the sun, then separate the useless old bulb and dead foliage from the new bulb. Store the new bulb in a cool dry frost-proof place until time for Spring planting. To control Gladiolus thrips, spray regularly with Nicotine Pyrox.

Albania. A lovely pure white. Large flowers and a very free bloomer.

America. Very light pink, exquisitely tinted with lavender. A magnificent popular variety.

Carmine Sylva. Large snow-white flowers on perfectly straight, tall stems. A beauty.

Crimson Glow. Well named, the color being a glowing crimson scarlet.

Giant Nymph. A giant flowered light rose-pink with creamy yellow throat. Tall stately spikes.

Gloriana. Golden salmon with orange throat. A very beautiful variety.

Golden Dream. Deep golden yellow flowers on long stems. A splendid variety.

Halley. Large salmon-pink flowers with cream throat. A very early and dependable variety.

Mrs. Francis King. Immense flowers of a most beautiful flame scarlet with salmon shadings. One of the finest for cutting.

Mrs. Frank Pendleton. Lovely salmon-pink with rich maroon blotch on lower petals.

Wilbrink. Flesh pink with creamy white blotch on lower petals. A favorite variety for cutting.

Price: Any of the above Superb Gladiolus

Postpaid: 3 for 20c; 60c per dozen.

Not Prepaid, \$3.50 per 100.

Special Collection Offer

3 each of the following 6 Gladiolus postpaid for 75c

America
Carmine Sylva
Crimson Glow

Giant Nymph
Golden Dream
Mrs. Frank Pendleton

Buist's Rainbow Mixture. A wide range of the different shades, blends and colors, carefully selected and mixed in proper proportion of color to please the most critical.

Postpaid: 3 for 15c; 50c per dozen.

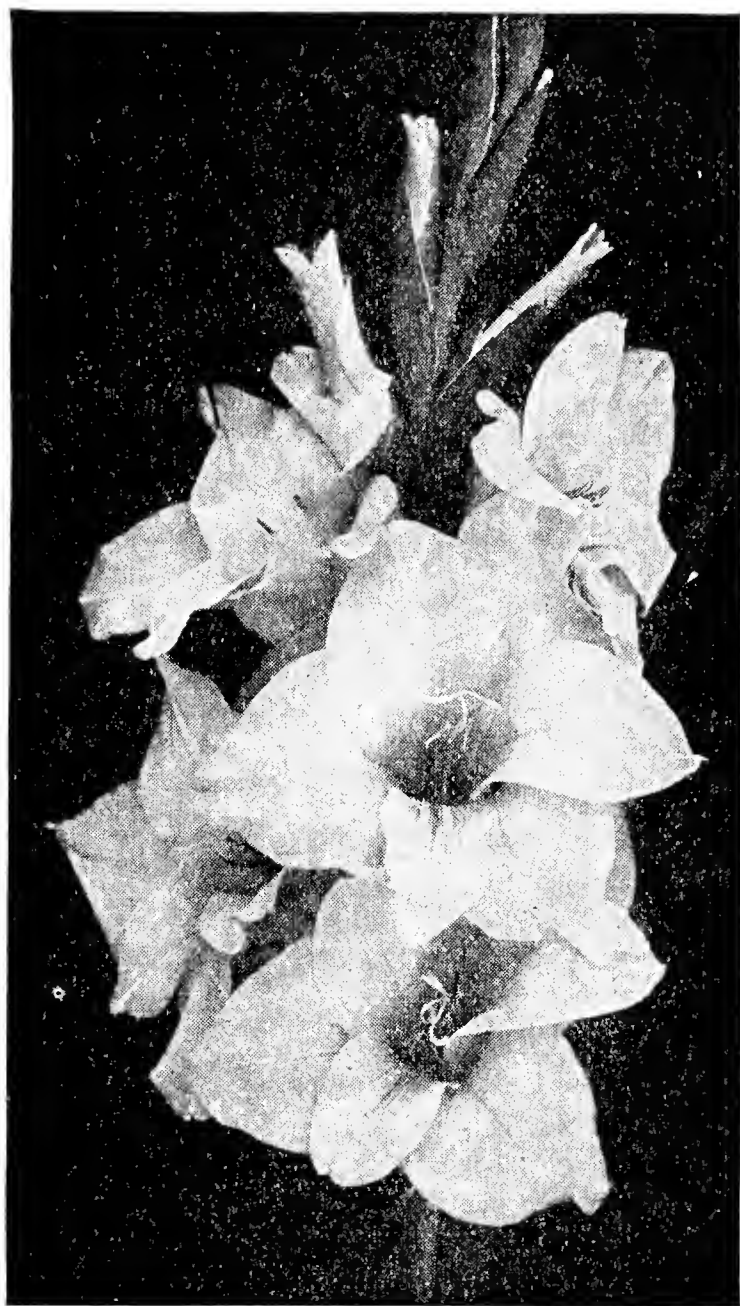
Not Prepaid: \$3.00 per 100.

Buist's Fine Mixture. A popular low-priced mixture composed of all colors and shades.

Postpaid: 3 for 12c; 40c per dozen.

Not Prepaid: \$2.50 per 100.

Not less than 25 Gladiolus Bulbs sold at the 100 rate



Golden Dream Gladiolus

Five Outstanding Gladiolus

Betty Nuthall. Magnificent, large, coral-pink flowers with light orange throat markings.

Dr. F. E. Bennett. A large, brilliant fiery red. Admired by everyone.

Fern Kyle. Creamy-white. A truly giant heavily ruffled flower on long strong stems.

Picardy. A clear shrimp pink of immense size. A most beautiful variety.

Pride of Wanakah. A lovely shade of rich rose. Fine spikes, large blooms.

Price: Any of the above Outstanding Gladiolus

Postpaid, 3 for 25c; 75c per dozen.

Not Prepaid, \$4.00 per 100.

MADEIRA OR MEXICAN VINE

A beautiful and popular vine covering a large space in a short time. Very useful for porches and arbors because of its rapid growth and freedom from insects. The leaves are heart-shaped, thick, glossy and light green in color. Racemes of feathery white fragrant flowers are produced in profusion.

CULTURE. Plant any time during the Spring, placing them in an upright position and covering with two inches of soil. Protect with a covering of leaves or litter in the Winter. **Large Strong Roots, 3 for 30c; \$1.00 per dozen, postpaid.**

Plant Buist's Reliable Bulbs

TUBEROSES

Excelsior Double Pearl. Tuberoses are one of our finest Summer-flowering bulbs. The flowers are waxy-white, double and highly fragrant. A single flower will perfume a room.

CULTURE. Plant in good rich loam when the ground is warm, selecting a sunny location. For early flowers start in pots indoors and for a succession of bloom, plant at intervals until the last of June.

Mammoth Bulbs

Postpaid, 3 for 25c; 75c per doz.

Not Prepaid, 65c per doz.; \$4.50 per 100.

Large Size Bulbs

Postpaid, 3 for 20c; 60c per doz.

Not Prepaid, 50c per doz.; \$3.50 per 100.

Summer-flowering Bulbs and Roots are mailed free at single and dozen prices. Larger quantities will be forwarded by Parcel Post, Express or Freight as directed, but at the purchaser's expense.



Lilium Auratum, "The Queen of Lilies"

HARDY OUTDOOR LILIES

For Spring Planting

Every garden should have a fair display of Lilies. Their graceful habits, wonderful beauty, fragrance and hardiness make them very valuable.

CULTURE. All Lilies should be planted from 6 to 8 inches deep, the Japanese varieties even 12 inches deep. The bulbs themselves should be surrounded by sand to facilitate drainage. No decomposed manure should come in contact with the bulb, but may be placed 4 to 6 inches underneath. All loose-petaled bulbs should be planted on their side instead of upright. Heavy fertilizing or cultivation is not necessary. However, they insist upon good drainage and heavy mulching. They like partial shade and appear best when planted in groups against a background of low shrubs or scattered through the perennial borders.

Regale Lily—*Royal Lily of China*

One of the most beautiful of all garden Lilies. Growing to a height of from 3 to 5 feet, it bears in July an abundance of immense, trumpet-shaped flowers deliciously scented. They are ivory white, shading to yellow in the center with a pink tinge in the outer edge. 35c each; \$3.50 per doz. Postpaid.

Japanese Lilies

Auratum. *The popular Golden Banded Lily from Japan.* Immense, fragrant flowers of pure white, spotted with crimson and striped through the center with golden yellow. It grows 3 to 5 feet high and bears five to twenty blooms during July and August.

Postpaid, Large Bulbs, 30c each; \$3.00 per doz.

Mammoth Bulbs, 35c each; \$3.50 per doz.

Speciosum Album. The best late flowering pure white hardy garden lily. Grows 3 to 4 feet and blooms in August and September.

Postpaid, Large Bulbs, 35c each; \$3.50 per doz.

Mammoth Bulbs, 45c each; \$4.50 per doz.

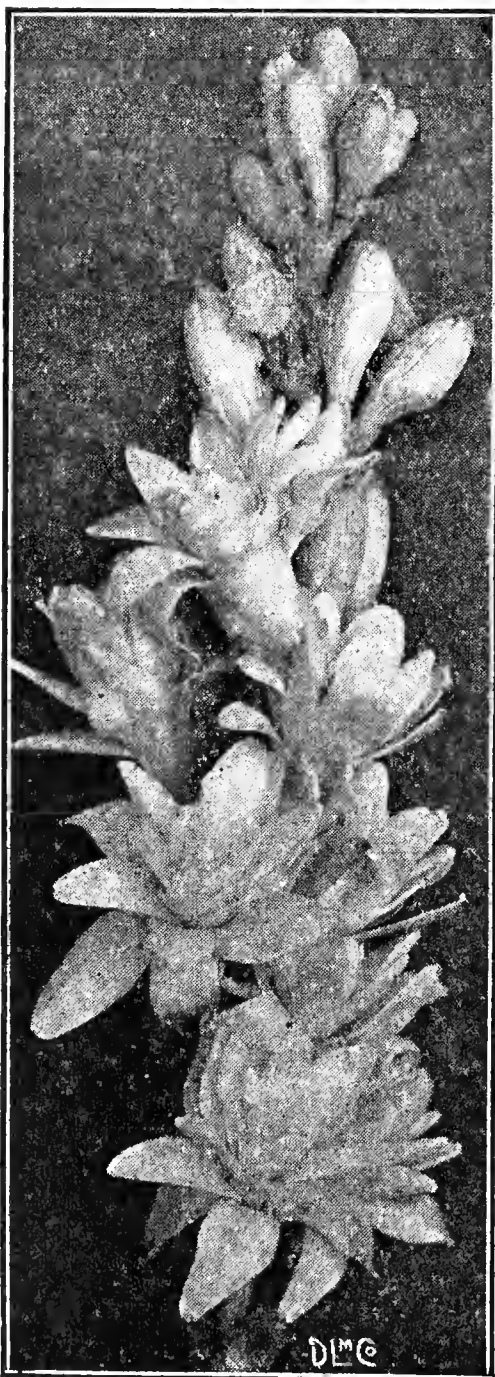
Speciosum Rubrum or Roseum. An old garden favorite with rosy white blooms heavily spotted with rich crimson. Height 3 to 4 feet. Blooms in August and September.

Postpaid, Large Bulbs, 30c each; \$3.00 per doz.

Mammoth Bulbs, 40c each; \$4.00 per doz.

Tigrinum Splendens—Tiger Lily. Another popular lily with bright orange-red flowers spotted with black. As many as 25 flowers are borne on plants 4 to 5 feet high, blooming during July and August.

Postpaid, Choice Bulbs, 25c each; \$2.50 per doz.



Tuberosa

Choice Roses for the Garden

Hybrid Tea Roses

THIS class embraces the most beautiful varieties of all Roses. They bloom from June to October. All have long-pointed buds on strong stems which make them valuable as cut flowers. The glossy foliage, gorgeous colors and lovely fragrance of the flowers make them a constant source of pleasure.

Plants we offer are specially selected stock of the best quality. They are strong two-year, field-grown plants and vigorous growers, blooming the first season they are planted. In the late Fall before the ground freezes, hill the soil about the plants as high as possible. Later, protect with a layer of light litter which will insure their safety during Winter.

FREE DELIVERY—All nursery stock shipped prepaid direct from our Nursery. No extras to irritate you when plants arrive. If your express office is different from your post office, please mention it.

BETTY UPRICHARD. This lovely Rose is fast becoming one of the most popular garden varieties, on account of its perfectly-shaped, long-pointed bud, its long-lasting qualities when open, and its persistent blooming qualities. The buds are copper-red and open to a brilliant orange-carmine on outer petals with salmon reflexes. The fragrance is rich and spicy.

FRANCIS SCOTT KEY. Giant double flowers of a rich crimson-red. Especially fine in the Fall.

GRUSS AN TEPLITZ. The most profuse blooming crimson Rose in existence. Blooms in open clusters with the utmost freedom throughout the entire season. The color is a rich scarlet shading to a velvety crimson.

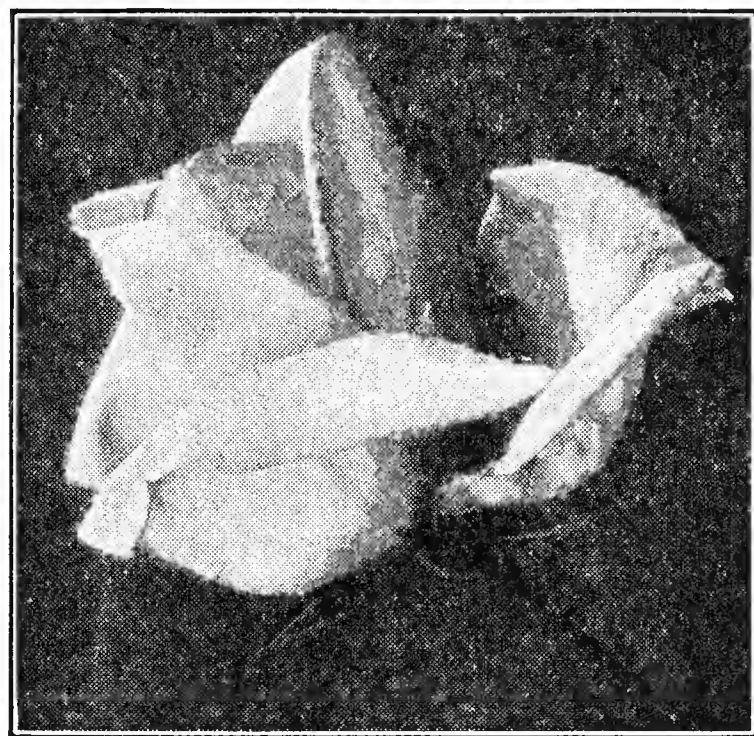
JONKHEER J. L. MOCK. A gorgeous, very double, brilliant pink-shaded carmine-pink on the outside of the petals.

KAISERIN AUGUSTA VICTORIA. A very popular Rose of soft pearly white, tinted with lemon in the center.

KILLARNEY BRILLIANT. Long, pointed, shapely buds of bright sparkling pink, double, strongly tea-scented flowers.

LADY HILLINGDON. One of the best Tea Roses of its color, deep apricot yellow throughout. It varies from medium to large size and is very beautiful both in bud and in flower. The plant is hardy, a strong grower and very fragrant.

LOS ANGELES. Extremely popular with everyone for its beauty and fragrance. Its color is a flame-pink, coral toned and richly shaded with deep rose and gold. The buds are long and pointed and expand to flowers of perfect form.



Mrs. Charles Bell

MRS. CHARLES BELL. Lovely shell-pink buds and blooms of fine globular form with shadings of soft salmon; sweetly perfumed. The plant is notably strong and bushy, bearing good foliage seldom attacked by disease.

PRESIDENT HOOVER. A splendid combination of cerise-pink, flame, scarlet and yellow. Lovely buds and shapely blooms borne on long, strong stems. A vigorous grower with clean handsome foliage and bloom liberally throughout the entire season.

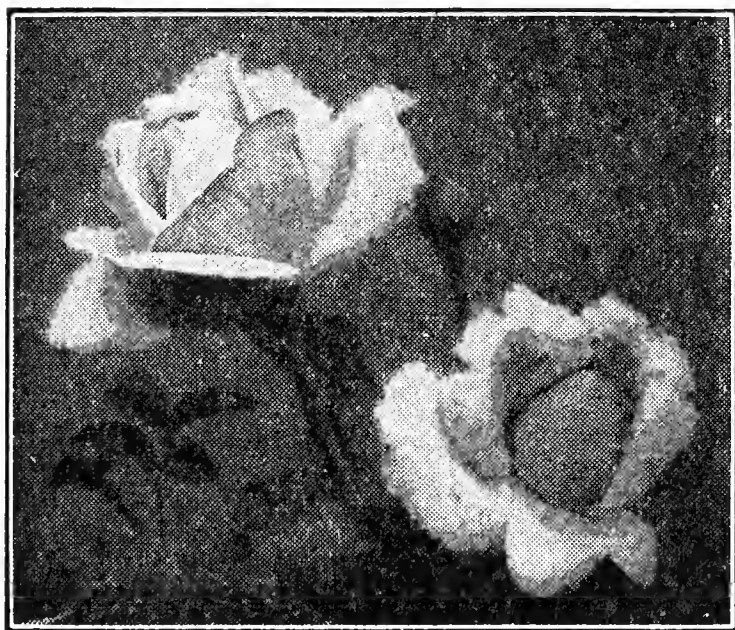
RADIANCE. One of the most gorgeous American sorts introduced. Grows sturdily and blooms profusely; in color a brilliant pink with salmon-pink and yellow shadings at the base of the petals.

RED RADIANCE. An even better Rose than its parent, Radiance, in habit, bearing big, globular flowers of deep rose-red on strong canes which are freely produced all Summer until frost. Foliage excellent.

SOUV. de CLAUDIUS PERNET. The most satisfactory yellow Rose ever produced. A vigorous grower, erect branching habit, long pointed buds carried on stiff stems. A sunflower-yellow color, deeper in the center, without any colors blending.

SUNBURST. Rich yellow double flowers of large size, borne singly on long stiff stems.

TALISMAN. Brilliant orange-red buds open to a large, high-pointed double bloom of glowing golden-yellow, stained with copper-red and orange-rose on the inside of the petal. A magnificent combination of colorings.



Radiance

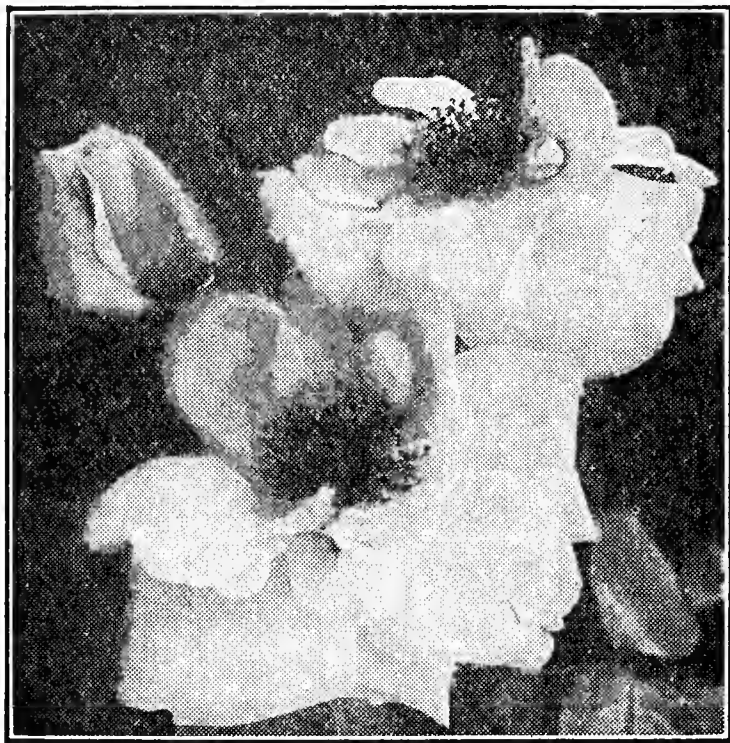
Any of the Roses on This Page

60c each 4 for \$2.15 8 for \$4.00
12 for \$5.75—delivered

Hardy Climbing Roses

CLIMBING ROSES are popular everywhere and much in demand to beautify every garden. They are used for arbors, fences, pergolas, Summer houses, terraces, screening unsightly views; in fact, they are a source of comfort to the home owner. Fragrant, hardy, quick-growing, permanent and easily pruned, they will find a place in every garden. In the Spring, cut out old or dead wood and shorten the laterals and long shoots to make the growth conform to the space to be covered. A severe pruning in July, after they have finished blooming, is beneficial. This will encourage a vigorous growth which will give an abundance of flowers the next season.

CLIMBING AMERICAN BEAUTY. Of the same color and fragrance as the popular variety whose name it bears. Free flowering and an early bloomer, flowers being borne either singly or in clusters of three.



Silver Moon

DR. W. VAN FLEET. A Rose which on account of its dainty color and exquisitely shaped buds and flowers has become a great favorite. The long pointed buds are rich flesh pink, carried on stems 12 to 18 inches long. Splendid for cutting. A strong, vigorous grower.

DOROTHY PERKINS. The ideal pink rambler, flowering profusely in large clusters; very fragrant and lasting.

EXCELSA (Red Dorothy Perkins). Radiant blood-red clusters fairly covering the vigorous vines. An improvement on the old Crimson Rambler.

GARDENIA. A very strong grower with beautiful glossy foliage. The buds are bright yellow, turning to waxy white when expanded.

PAUL'S SCARLET CLIMBER. The most popular red-flowered climber of the day. No other Rose in any class can compare with it for brilliancy of color. The semi-double flowers are large, well shaped and a vivid scarlet-red, retaining its color without fading longer than any other Rose.

SILVER MOON. Semi-double flowers beautifully cupped and pure white in color, with petals of great substance. The center has a large bunch of yellow stamens, making a wonderful contrast.

Price of Climbing Roses

60c each 4 for \$2.15 8 for \$4.00
12 for \$5.75—delivered

Fruits for the Home

GRAPES

Extra Strong Two-year-old Plants

CONCORD. The most popular variety in America. The vines are covered with bunches of large, black grapes juicy and sweet.

DELAWARE. An old standard red variety. Berries small and compact, skin thin but firm, flesh juicy, very sweet and refreshing. A moderate grower—it responds quickly to good culture.

Moore's Early. A good early sort with large black fruit.

Niagara. The best white grape ripening in mid-season. Flavor similar to the Concord.

Worden. Large black grapes similar, but ten days earlier than Concord.

Price: 30c each; 3 for 80c; 12 for \$2.75; 25 for \$5.00; 50 for \$9.50; 100 for \$18.00—delivered.

CACO. A cross between the Catawba and Concord. In quality it surpasses the luscious flavor of the Catawba, while it is as early and prolific as the Concord. The color is a rich wine-red. 60c each; 3 for \$1.70; 6 for \$3.00; 12 for \$5.00; 25 for \$10.00; 50 for \$19.00; 100 for \$36.00—delivered.

BLACKBERRIES

El Dorado. A fine, large berry, jet black, mild and sweet, melting in the mouth. 6 for 50c; 12 for \$1.00; 25 for \$1.75; 50 for \$3.00; 100 for \$5.75—delivered.

RASPBERRIES

Cumberland. Berries black, ripening in mid-season.

Cuthbert. A strong grower producing large, bright red berries during June and July.

St. Regis Everbearing. Here is a red-fruited variety that will continue to bear until freezing weather.

Price: 6 for 50c; 12 for 75c; 25 for \$1.25; 50 for \$2.25; 100 for \$4.25—delivered.

STRAWBERRIES

Premier. Very early, of good size and flavor.

Big Joe. A mid-season variety, large sweet fruit.

Dorsett. A new early, very large firm berries.

Price: 25 for 65c; 50 for \$1.00; 100 for \$1.50; 250 for \$3.00; 500 for \$5.00; 1000 for \$9.00—delivered.

EVERBEARING STRAWBERRIES

MASTODON. The largest, tastiest and heaviest yielding of all the Everbearing varieties. It yields beautiful red, firm fruit from June to frost. 25 for 75c; 50 for \$1.25; 100 for \$2.00; 250 for \$3.75; 500 for \$6.50; 1000 for \$12.00—delivered.

Write for special prices on larger quantities

INSECT DESTROYERS

Insecticides contain poison and cannot be sent by mail

ANT KILLER. Very effective for the destruction of ants on lawns, golf courses, etc. 4½-oz. cans, 50c.

ARSENATE OF LEAD (Powder). Produced under a new process containing a greater percentage of Arsenic Oxide than required by the U. S. laws. It mixes easier and sticks better than any other brand. Dilute 1 to 50. ½ lb., 20c; 1 lb., 30c; 5 lbs., \$1.25; 10 lbs., \$2.40; 25 lbs., \$4.25; 100 lbs., \$16.00.

Spray

"Black Leaf 40"

40% NICOTINE

"Black Leaf 40" is a concentration of Nicotine Sulphate and is guaranteed to contain not less than 40% of nicotine by weight. It destroys aphids (plant lice), thrip, leaf hoppers and similar insect pests. May be combined with other sprays. Recommended for delousing poultry. 1 oz. bottle, 35c, makes 5 to 10 gallons; 5 oz., \$1.00; 1 lb., \$2.25; 2 lbs., \$3.25; 5 lbs., \$5.85; 10 lbs., \$10.50.

BORDO-LEAD (Pestroy) (Powdered). A combination of arsenate of lead and Bordeaux mixture. It sticks to the foliage. ½ lb., 20c; 1 lb., 35c; 5 lbs., \$1.50.

BORDEAUX MIXTURE (Powder). Can be used dry or as a spray; when used as a spray, dilute 1 to 8. 1 lb., 30c; 5 lbs., \$1.25.

CALCIUM ARSENATE. For spraying and dusting potatoes. 1 lb., 25c; 5 lbs., 90c; 10 lbs., \$1.60.

COATED ARSENATE LEAD (Japanese Beetle Spray). Will protect foliage with one spraying and is recommended by the Japanese Beetle Laboratory. Five pounds will make 50 gallons of spray. 1 lb. jar, 50c; 2½ lb. jar, \$1.00; 10 lbs., \$3.00; 25 lbs., \$6.50.

CALCIUM CASENATE. Used as a spreader to mix with other insecticides which do not mix readily. 1 lb., 25c; 2 lbs., 45c; 5 lbs., \$1.00.

EVERGREEN INSECTICIDE. Effective against cutworms, cucumber beetles, cabbage worms, rose slugs, aphids, etc. Non-poisonous. Oz., 35c; 6 ozs., \$1.00; 1 lb., \$2.00; 2 lbs., \$3.50.

FISH OIL SOAP. An effectual remedy for destroying and preventing insects on plants, trees, vines, etc., and for washing down the bark of fruit trees, grape vines, etc. 1 lb., 25c; 5 lbs., \$1.10.

HAMMOND'S NO-CROW. Acts as a repellent to seed-pulling birds and rodents. ½ pint, 50c; pint, 90c; quart, \$1.40.

HELLEBORE. For destroying rose slugs, currant and cabbage worms. ½ lb., 30c; 1 lb., 50c; 5 lbs., \$2.25.

JAPTOX. An improved material that kills and repels Japanese Beetles. A real protection to the foliage against the ravenous feeding of those pests. 1 lb., 50c; 2 lbs., 85c; 8 lbs., \$3.00.

LEMON OIL. For destroying scale, caterpillar, mealy bug, etc. Dilute with 10 parts water. ½ pt., 30c; pt., 50c.

LIME AND SULPHUR SOLUTION. A perfect remedy for San Jose scale and all other fungus diseases. One gallon makes ten. When used in Summer, dilute 1 to 30. 1 qt., 40c; 1 gal., \$1.00; 5 gals., \$3.75.

LIME SULPHUR (Dry). A very effective remedy for San Jose scale and other fungus diseases. Has all the effectiveness of liquid lime sulphur and is much easier to handle. 1 pound to 5 gallons of water. 1 lb., 35c; 5 lbs., \$1.40; 10 lbs., \$2.25; 25 lbs., \$4.00; 50 lbs., \$7.50; 100 lbs., \$13.00.

MEXICAN BEAN BEETLE DESTROYER. Formula based on recommendations of U. S. Dept. of Agriculture, contains Magnesium Arsenate. A wonderful smooth powder that can be dusted on plants or quickly made into a wet spray by the addition of water. No danger of burning. 1 lb., 35c; 4 lbs., \$1.00.

Nicotine Pyrox

A spray that kills both chewing and sucking insects. Controls blight and other plant diseases. 1 lb., 50c; 5 lbs., \$1.75; 10 lbs., \$3.00.

PYROX. The best and safest all-around spray for all leaf-eating insects, blight and fungus troubles. Mixes easily in cold water; dilute 1 lb. to 5 gals. water. Kills potato bugs. Sticks like paint. 25 lbs., \$5.00; 50 lbs., \$7.25; 100 lbs., \$12.50.

PARIS GREEN. For destroying potato bugs. Effective against all chewing insects. Directions for use with each package. ¼ lb., 15c; ½ lb., 25c; 1 lb., 50c; 5 lbs., \$2.25.

P. T. B. (Para Dichlorobenzene). For peach tree borers, full directions on package. Use only in August and September. 1 lb., 50c; 5 lbs., \$2.00; 10 lbs., \$3.50.

RED ARROW

NON-POISONOUS

INSECT SPRAY

(PYRETHRUM DERRIS SOAP)

An effective, non-poisonous insecticide. Harmless to man, birds or animals, yet deadly to sucking and chewing insects, such as Mexican Bean Beetle, Aphid, Thrip, Rose Bug, Red Spider, etc. Use 1 oz. to 3 gallons of water. Per oz., 35c; 4 ozs., \$1.00; 1 pt., \$2.50; 1 qt., \$4.00.

SLUG SHOT. A non-poisonous powder insecticide; it requires no mixing or preparation, easily applied and not injurious to animals, the person applying it, or fruits and vegetables treated. Very effectual in destroying potato bugs and the Mexican bean beetle, green flies, slugs, worms, etc. 1 lb., canister, 25c; 5 lbs., canister, 85c.

SULPHUR POWDER. For mildew. Lb., 10c; 5 lbs., 40c; 10 lbs., 80c; 50 lbs., \$3.75; 100 lbs., \$7.00.

SULROTE (Rotonone Dust). A non-poisonous dust contains 80% rotonone, especially recommended for control of Mexican Bean Beetles. Also effective against leaf hoppers, caterpillars, chinch bugs and gladiolus thrips. 1 lb., 40c; 5 lbs., \$1.50.

SUNOCO SPRAY OIL. For the control of scale insects, red spider, aphid, thrip, etc. 1 gal., \$1.25; 5 gals., \$5.00.

TREE TANGLEFOOT. A sticky compound for painting around the trunks of trees to protect them from all creeping insects. 6 oz. can, 30c; lb., 60c; 5 lbs., \$2.60; 10 lbs., \$5.00.

TOBACCO DUST. For dusting only. Excellent for Lettuce and other plants to destroy soft, creeping insects. Lb., 10c; 5 lbs., 30c; 10 lbs., 60c; 25 lbs., \$1.25; 100 lbs., \$3.50.

WEED KILLER. The method of killing weeds thoroughly by application of this liquid has become general. It is a great labor-saver. It is to be used only on paths, drives, gutters and places where no growth is wanted. One gallon will make 50 gallons of treating liquid, sufficient to cover 150 square yards. 1 qt., 45c; 1 gal., \$1.35; 5 gals., \$5.50; 30 gals., \$27.00.

FERTILIZERS

BUIST'S LAWN ENRICHER. As a fertilizer or dressing for inducing a rapid and luxuriant growth of grass it cannot be excelled. It is dependable as it contains all the essential elements grass requires. Lawns should be top-dressed twice a year, once before the new Spring growth commences and again in the Fall before active growth stops. This will induce a deep, thick root growth which will enable the lawn to withstand the hot, dry months. Broadcast at the rate of 600 lbs. per acre. 5 lbs., per 250 square feet. 5 lbs., 35c.; 10 lbs., 60c.; 25 lbs., \$1.10; 50 lbs., \$2.00; 100 lbs., \$3.50; sack of 200 lbs., \$6.00; ton, \$50.00.

COW OR CATTLE MANURE (Shredded). An effective high-grade natural fertilizer for garden, lawn and greenhouse; especially good to mix with compost. It makes a rich and safe liquid manure. 10 lbs. per 100 square feet, 1000 to 1500 lbs., per acre. 5 lbs., 35c.; 10 lbs., 60c.; 25 lbs., \$1.10; 100 lbs., \$3.00; 500 lbs., \$14.00; 1000 lbs., \$26.00; ton, \$50.00.

BUIST'S PURE BONE MEAL. Excellent for top-dressing lawns, the beneficial results can be noted for a long time. A very desirable fertilizer for roses, flowering shrubs, fruit bushes and trees. Apply 800 to 1000 lbs. per acre, 5 lbs. for every 200 square feet. 5 lbs., 35c.; 10 lbs., 60c.; 25 lbs., \$1.10; 50 lbs., \$2.00; 100 lbs., \$3.50; 200-lb. sack, \$6.50; ton, \$52.00.

CANADA UNLEACHED HARDWOOD ASHES. Indispensable as a lawn dressing or for orchards. They should be applied late in Fall or early in Spring, so that the rains and snows may leach the ashes and carry the nourishment down to the roots of grass or trees. Apply 2000 pounds per acre. 5 lbs. per 100 square feet. 5 lbs., 25c.; 10 lbs., 40c.; 25 lbs., 75c.; 100 lbs., \$2.50; 200 lbs., \$4.00; ton, \$35.00.

HUMUS HYPER (Pulverized). A natural organic substance of deposits of decomposed vegetable matter that has been accumulating for years. Hyper Humus loosens heavy clayey soils and promotes aeration. It increases the moisture absorbing power of light sandy soils. Garden crops, flowers, vegetable and lawns all respond to liberal applications. It is absolutely odorless. 5 lbs., 30c.; 10 lbs., 50c.; 25 lbs., 75c.; 50 lbs., \$1.25; 100 lbs., \$2.00; 500 lbs., \$9.00; 1000 lbs., \$14.00; 2000 lbs. (1 ton), \$25.00.

NITRATE OF SODA. A valuable fertilizer. Apply 150 to 200 lbs. per acre, 1 lb. per 200 square feet but not until the plants are above ground. If used in liquid form, dilute two ounces to one gallon of water and apply twice a week. Do not let nitrate touch green growth or it will burn. 2 lbs., 20c.; 5 lbs., 35c.; 10 lbs., 65c.; 25 lbs., \$1.10; 50 lbs., \$1.85; 100 lbs., \$3.25; 200 lbs., \$6.00; ton, \$55.00.

LIME (Hydrated or Powdered). An indirect fertilizer that liberates plant food already in the soil. Makes sour soil sweet and heavy soil light. Promotes growth and gives the lawn a rich color. 10 lbs. to 200 square feet, or 1 ton to acre. 10 lbs., 30c.; 50 lbs., 85c.; 100 lbs., \$1.40; 500 lbs., \$6.50; ton, \$22.00.

MURIATE OF POTASH. Should be used on all root crops. Potatoes, beets, turnips require a liberal proportion of potash in order to develop properly. 1 lb. per 200 square feet, 150 to 200 lbs. per acre. 5 lbs., 35c.; 10 lbs., 60c.; 25 lbs., \$1.25; 50 lbs., \$2.25; 100 lbs., \$3.50; 200 lbs., \$6.50; ton, \$60.00.

PEAT MOSS. A moisture retaining humus, an important aid in saving soil fertility. Prevents the formation of hard crusts and fungus growth. Excellent for mulching Perennial and Rose beds as well as around Evergreens. ¼ size bales, \$1.50; ½ size, \$2.00; large bales, about 150 lbs., \$2.75; 5 bales, \$2.50 per bale.

PHOSPHATE (16% Acid Phosphate). For all vegetable crops, grains, etc. Apply 800 lbs. per acre. 5 lbs. per 200 square feet. 5 lbs., 25c.; 10 lbs., 40c.; 25 lbs., 90c.; 50 lbs., \$1.35; 100 lbs., \$2.00; 200 lbs., \$3.25.

POTATO AND TRUCK SPECIAL. Adapted for use on all truck crops. It is of exceptional value and will prove a money maker to all gardeners. 5 lbs. per 200 square feet, 1000 lbs. per acre. 5 lbs., 35c.; 10 lbs., 60c.; 25 lbs., \$1.00; 100 lbs., \$3.00; 200 lbs., \$5.00; ton, \$45.00.

SULPHATE OF AMMONIA. A nitrogenous plant-stimulant, very quick in action. Used on lawns as a stimulant and to discourage weed growth. 1 lb. to 150 sq. ft., or 300 lbs., per acre. 5 lbs., 40c.; 10 lbs., 70c.; 25 lbs., \$1.25; 100 lbs., \$3.25.



STIM-^U-PLANT

Using Stim-U-Plant freely will produce far more beautiful flowers and plants, better fruit and vegetables and in far greater quantities. Excellent for evergreens and all garden and potted plants. Easy to use—immediate results—Directions with each package. Per pkg. of 30 tablets, 25c.; 100 tablets, 75c.; 500 tablets, \$2.50; 1000 tablets, \$3.50.

LEGUME CULTURE. Is a culture of bacteria especially selected and bred for maximum vitality and ability to form nodules and take nitrogen from the air. When ordering, state what crop you wish to inoculate.

For Alfalfa and all clovers, ½ bus. size, 30c.; 1 bus. size, 50c.; 2½ bus. size, \$1.00.

For Cow Peas, Soja Beans, Vetch, Garden Peas, Beans, 1 bus. size, 30c.; 2 bus. size, 50c.; 5 bus. size, \$1.00.

WIZARD Sheep Manure

TRADE BRAND MARK

Makes Plants Grow to Perfection

Wizard is a concentrated weedless manure that puts new life and beauty into lawns and gardens. Everybody can get wonderful results with this natural fertilizer because it is easy to use and does not burn plants. You can make your lawn and garden the envy of the neighborhood if you will feed your plants with Wizard Sheep Manure.

FOR LAWNS. Wizard produces thick, velvety, green lawns of lasting beauty. It supplies the humus and natural plant food so necessary to feed the millions of grass plants that make up a thick, green turf. On new lawns apply 10 lbs. to 100 sq. ft. and rake into the surface soil. On old lawns rake thoroughly and then broadcast 6 to 10 lbs. per 100 sq. ft. Scatter Wizard just as you would sow seed.

FLOWER GARDENS—SHRUBBERY. Wizard promotes luxuriant green foliage and a wealth of vivid colored flowers. It is the safest and best plant food for flowers, shrubbery, vines and trees. Mix a handful with the soil under each new plant and on established plants 10 lbs. to 100 sq. ft. raked into the surface

soil. Use more for shrubs, vines and trees. Liquid manure used once a week will prolong the blooming season.

VEGETABLES AND FRUITS. Every practical gardener knows that there is nothing better than manure to build up the soil and produce big profitable crops. Wizard is the best manure in a highly concentrated form. It produces big crops of crisp, tender vegetables in time for the early market. A practical fertilizer for every grower. Use 1000 to 1500 lbs. per acre.

FLORISTS. Wizard has been the old reliable fertilizer for the under glass grower for over twenty-one years. It is safe and dependable for all crops grown under glass.

PRICES

5 pounds	\$0.35
10 pounds .....	.55
25 pounds .....	.90
50 pounds	1.65

100 pounds	\$ 2.85
500 pounds	13.00
1000 pounds	25.00
2000 pounds	48.00

VIGORO

Complete plant food

For Lawns, Gardens,
Flowers, Shubbery,
Trees

For Gardening Success

Scientifically balanced and complete, VIGORO is a specially prepared plantfood. It contains all the elements necessary to grow richly colored flowers, velvety lawns, succulent vegetables, luxuriant shrubbery, and healthy trees.

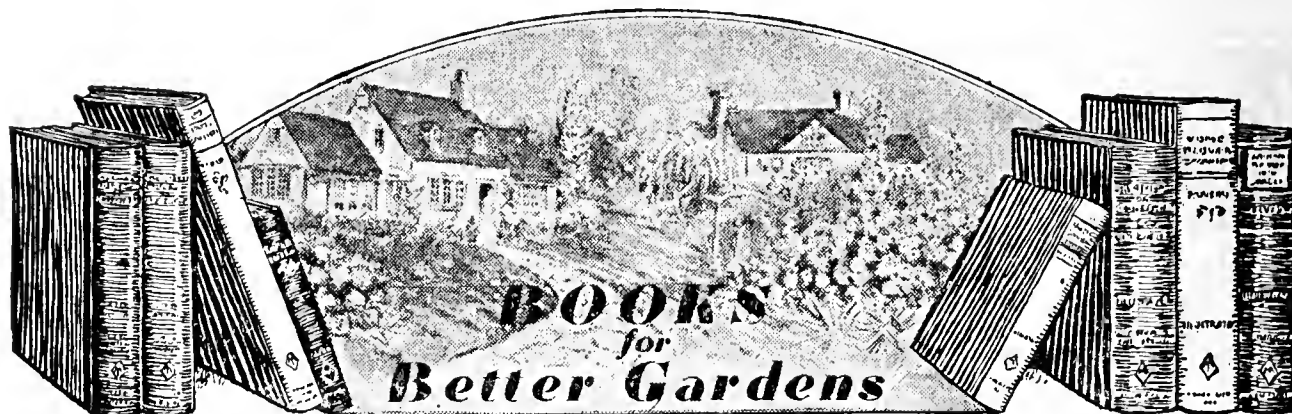
VIGORO is odorless and clean. It can be applied by hand just like grass seed. Can be used on everything you grow.

Complete directions for applying VIGORO for all plants are contained in every bag. VIGORO should be used at the rate of four pounds per 100 square feet (10 ft. x 10 ft.) in the spring and fall. Use one-half this amount for summer feeding.

100-lb. bag, \$3.75
50-lb. bag, 2.25

25-lb. bag, \$1.40
5-lb. pkg., .45





All books sent postpaid at price given

ASPARAGUS

By F. M. Hexamer. A practical treatise on the best method of raising, cultivating, harvesting, marketing, forcing and canning asparagus.....\$1.10

AROUND THE YEAR IN THE GARDEN

By F. F. Rockwell. Written by a practical amateur grower for the busy man or woman who must use every hour in the garden to the best advantage. 350 pages\$2.50

THE BOOK OF ANNUALS

By Prof. Alfred C. Hottes. A reliable guide through the season of annual bloom. Complete instructions for their culture and uses. 182 pages.....\$1.50

BOOK OF BULBS

By F. F. Rockwell. Pictures and text take you into the garden and show the almost limitless possibilities that bulbs offer\$2.00

HANDBOOK OF FERTILIZERS

By A. F. Gustafson. A modern work. Treats source, character and composition, also their application for different crops.....\$1.25

MODERN DAHLIA CULTURE

By W. H. Waite. Brief, clear, complete, based on the actual operations and results of a practical, experienced grower, propagator and exhibitor. 132 pages \$1.50

GARDENERS HANDBOOK

By L. H. Bailey. Practical notes on the raising of vegetables and fruits, the growing of many ornamental annuals and perennials in the home grounds. Also special advice on control of insects and diseases.....\$3.00

HOME FLOWER-GROWING

By E. C. Volz. A real flower-garden encyclopedia. It tells how, when, and where to grow flowers; also how to plan indoor, outdoor, rock and water gardens. 364 pages\$3.50

GLADIOLUS

By F. F. Rockwell. Compact and handy work book for the grower of gladiolus. 80 pages.....\$1.25

ROADSIDE MARKETING

By G. S. Watts. Containing suggestions covering every practical method of selling to the consumer direct.\$1.25

LAWNS

By F. F. Rockwell. Full of suggestions on the making and care of the lawn, fertilizing, weed and pest control. Fully illustrated\$1.25

MUSHROOM CULTURE

By Duggar. Mushroom culture by up-to-date methods.\$2.00

EVERGREENS FOR THE SMALL PLACE

By F. F. Rockwell. Practical suggestions for using conifers. Illustrated\$1.25

1001 GARDEN QUESTIONS ANSWERED

By Professor Alfred C. Hottes. Do you know—Why peonies do not bloom? Why evergreens fail? Why house plants are leggy? Why cut-flowers do not keep? Why young fruit trees do not bear? This information and other garden facts will be found in this book. Cloth cover.....\$2.00

PRACTICAL LANDSCAPE GARDENING

By R. B. Cridland. Shows in a simple way how to beautify the home-grounds. 276 pages.....\$2.50

A LITTLE BOOK OF PERENNIALS

By Prof. Alfred C. Hottes. Devoted to the general principles of growing, using, selecting and propagating perennials. Cloth cover\$2.00

SUCCESS WITH HOUSE PLANTS

By Kift. Tells how to care for house plants, together with advice about the best plants to grow indoors, insect pests and remedies. A book that can be understood and practised by the amateur.....75c

ROCK GARDENS

By F. F. Rockwell. You can have a rock garden at small cost and great enjoyment if you use this splendid book. It shows how to develop a charming and individualistic rockery on a tiny plot of ground as well as where space is unlimited.....\$1.25

HOW TO GROW ROSES

By Pyle, McFarland and Stevens. Makes every step in the culture and care of roses so clear that any grower can understand it and succeed with them. A completely re-written edition of America's most popular rose book. 144 pages, 32 plates in full color, 32 half-tones and other illustrations.....\$2.00

ROSES AND THEIR CULTURE

By S. C. Hubbard. A treatise on the propagation, culture and history of the Rose. The author, who has made a specialty of the Rose, deals with the subject in a concise manner. Cloth cover.....\$1.25

HARDY SHRUBS

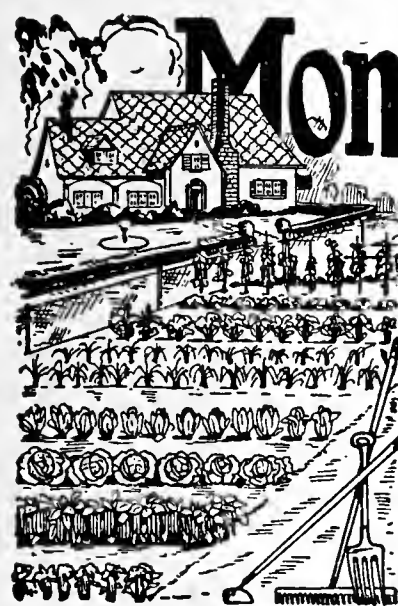
By Frank A. Waugh. Shrubs for everybody and everywhere. What shrubs to plant, when to plant them, where to plant them, how to plant, how to prune and cultivate. In short, all about shrubs that any practical person wants to know. Cloth.....\$1.25

TOMATO CULTURE

By W. W. Tracy. This book contains the largest and most complete information on the subject. No gardener or farmer can afford to be without it. \$1.10

VEGETABLE GARDENING

By R. L. Watts. Complete, concise and authentic. Covers every phase of vegetable gardening. An excellent handbook for practical growers. Cloth. \$2.50



Monthly Calendar of Operations

NORTHERN EDITION

of

Buist's Garden Guide

PLANTING DIRECTIONS

The active gardening months in the North are March, April, May, July and August. Monthly operations cannot be accurately given for the entire territory, but the following give suggestions of cropping about the period they should be attended to in latitudes of the Middle States. Adaptation to various States can be observed by noting the conditions of the climate and season.

A chart of all the principal vegetable seeds will be found on page 143, giving proper planting depths and distances apart, seed required and weeks to maturity. Further detailed instructions are contained throughout our GARDEN GUIDE, alphabetically arranged, under the various varieties of both vegetable and flower seeds.

JANUARY

Out-door work is necessarily limited, as snow and ice abound and ground is frozen, but there are important things that can be attended to in order to be in readiness for Spring operations. Overhaul all tools and implements; arrange and clean up your barn and out-buildings; haul manure to the fields where it will be required; prepare compost for top-dressing; prune your orchards and fruit trees, trim up your hedges; top-dress your asparagus beds with well-decomposed manure to be forked in as soon as the frost is gone. A top-dressing of salt is also valuable.

Lawns may be improved by a good top-dressing as soon as the leaves are gathered. Wood ashes, bone meal or any prepared manure is preferable to barnyard or stable manure, as the latter generally contains many weed seeds. By early covering the ground with manure, to prevent its freezing too deep, you will also be able to have your trenching and subsoiling done this month. Poles for Beans and Peas should be made ready for use. Forcing beds, with growing crops of Lettuce, Radish, etc., will require daily attention.

FEBRUARY

Very little can be done this month in the way of out-door gardening, but every family having a garden of any pretension should have a hot-bed. Prepare as instructed on page 142. This is a simple and cheap method of procuring strong, healthy plants of every variety of vegetables desired for transplanting in proper season without the trouble of hunting them up, and without the risk of buying plants that have been grown from inferior seeds. Time of sowing depends entirely upon the weather. If extremely cold, defer to the last of the month. Great care must be observed that the bed is of a proper temperature to insure the germination of seeds, especially the Egg Plant, which always requires a stronger heat than any other variety. Sow BUIST'S Improved Large Purple. Also the Copenhagen Market, Charleston Wakefield and Jersey Wakefield Cabbage will give you a full supply for early use; also sow BUIST'S Veribest Cabbage Head, Big Boston, Iceberg and New York Lettuce; Market Champion, BUIST'S "Earli-Belle" and Stone Tomatoes; Snowball and Paris Cauliflower; the BUIST'S "Early Money," Scarlet Turnip White Tipped, Long Scarlet and White Box Radish; the Ruby Giant and Bell or Bull Nose Pepper. It is necessary that the young plants are carefully protected from frost, cold and

chilly winds, but they should also have an abundance of air to prevent them from becoming drawn or spindly. Therefore air them only during the middle of the day and protect the sash with mats or other coverings at night.

MARCH

This is the first of the active Spring months with the gardener, and in many localities it will be early enough to start a hot-bed. Those who have started their hot-bed must attend to it carefully. The care is not great, and will soon become a habit, but it must be given promptly and without fail. All plants under glass require attention, and air must be given at every favorable opportunity. The sun-heat on a close-confined frame will soon destroy the plants, and neglecting to close them on a raw, cold day will check their growth, and possibly injure them beyond recovery. Watering must be attended to. Use tepid water; and keep the soil loosened, which will greatly stimulate the growth of the plants. Seedlings, when large enough, should be transplanted into other frames, setting them out at least an inch apart, and for this purpose a cold frame will answer. If not transplanted, they should be thinned out. For the smaller homes, whose wants are less than a hot-bed would supply, we suggest the use of window boxes. These, well drained with broken crocks and filled to within an inch of the top with good garden soil, may be sown with such varieties of early vegetables as Cabbage, Cauliflower, Egg Plant, Lettuce, Pepper, Tomato, etc.; you will then have a supply of vegetable plants fully a month earlier than by waiting for out-door sowing, as your plants will be ready to set out at the time you would otherwise sow them.

In no branch of business is industry more important than in gardening. Results cannot be secured unless you care for your soil. Plow and subsoil it, or spade it at least twenty inches deep in the early spring and remember that plenty of manure and muscle are the important levers required in raising profitable crops.

If you have an early Spring, sowings may be made of the following varieties in the open ground:

Peas—BUIST'S Early Morning Star.

Beets—Cosbys Egyptian, Eclipse, BUIST'S Extra Early, BUIST'S Perfect Model and Detroit Blood Turnip.

Cabbage—Set out the plants that you have wintered over in cold frames.

Carrot—Sow early Scarlet Horn, Half-Long Scarlet, and BUIST'S Rubicon.

Celery—Sow Celery and Lettuce; also transplant Lettuce seedlings from winter frames.

Radish—BUIST'S Truckers "Early Money," BUIST'S Early Scarlet Turnip, French Breakfast, Early Scarlet Globe and White Box.

Onion Sets—Select the smallest size, as the large ones shoot to seed. If you desire to grow large Onions from seed, and weather is favorable, sow thinly on rich soil the last of this month. Select the Mammoth White King and Yellow Prize-Taker. The two latter are very large Italian varieties, and of a very delicate flavor. The BUIST'S Yellow Globe Danvers, Red Wethersfield, and the Southport Red, White, and Yellow, are the varieties, however, generally sown to produce full-grown Onions.

Parsley—Sow BUIST'S Garnishing and Moss Curled. The Single or Plain Leaved is hardier, but has a stronger flavor.

Potatoes—For an early crop, select strong tubers of Houlton Early Rose, Irish Cobbler and BUIST'S Early Sunrise; cut them into sets a few days before planting.

Spinach—Sow BUIST'S Perfection Curled, as it surpasses all other varieties.

Turnip—Sow the Early White Flat Dutch, BUIST'S Purple Top Globe.

Asparagus—New beds should now be formed.

Rhubarb Roots and Horse Radish Sets—Plant. Fruiting trees and plants should also be planted.

If you desire to form a new lawn, sow as early as the soil can be plowed and well pulverized, and seed down with BUIST'S Evergreen Lawn Grass. It will make a very handsome appearance in sixty days, and form a fine sod by July. There is no seed sold in which there is so much deception as Lawn Grass; therefore purchase BUIST'S Evergreen, which is guaranteed to please you.

The above remarks apply only to an early Spring; and it is frequently the case that March work is deferred until April, on account of the lateness of the season; but if the weather is at all favorable, follow them. To secure early crops it is worth a venture. If you fail, you have ample time to re-seed.

The Flower Garden—Do not neglect your lawn. If not attended to before, complete it now. Rake off all dead grass and old leaves, and give it a top-dressing of BUIST'S Lawn Enricher, about 400 pounds to the acre. Beds planted with Hyacinths, Tulips, etc., may now have their covering shaken up and on warm days taken off entirely, re-covering them only on the possibility of a cold spell. Prepare vacant beds for bedding plants by deep culture, moderately enriched with manure; spade them up and leave them in this condition until the time for planting; change, if possible, the arrangement of your flower beds from last year, giving your garden a more diversified and better appearance; remove the straw coverings from roses and other plants, finish all pruning, and make a general clearing up for Spring operations.

APRIL

This is really the gardening month of the North. *Time lost now cannot be recovered* If the important hints suggested in the previous month's operations have been taken advantage of, you are now ready for active duty, and have perfected your plans for the season. Those whose situations were favorable, and started their hot-beds in February, should have fine plants now ready for planting out from the cold frame; if well hardened off and weather settled, they will start and grow without a check. Transplanting to the open ground will vary with the locality. Cabbage, for instance, is not affected by cool nights, while Tomatoes and other tender plants would perish. While giving general instructions for culture, we can lay down no definite rule for exact time of planting and sowing, owing to the changeable seasons. What was recommended for March in a late season should be deferred until April. What may now be planted in light soil had better be deferred to a later period, on cold, heavy ground. A general clearing up, manuring and dressing the beds of Asparagus, Rhubarb, and other permanent roots and plants, if not already done, should have early attention this month. In all cases, when it is possible, use a spading fork around the roots in preference to a spade, "and remember it is useless to expect good crops from barren soil." Plenty of manure and muscle are the important levers required in raising profitable crops after sowing **Buist's Seeds**. The following varieties of seeds are suitable for present planting:

Beet—Crosby's Egyptian, Early Eclipse, BUIST'S Extra Early, Detroit Blood Turnip, and do not overlook BUIST'S Perfect Model. Those who have never raised the Swiss Chard we advise to try it this season; this variety may truly be called "Cut and Come Again." The leaf stalks are prepared similar to Asparagus, and by many it is greatly preferred—in fact, it is a delightful dish.

Beans—Bush, or Snap-Shorts, in sheltered situations. Sow, about the middle of the month, Stringless Green Pod, Bountiful, BUIST'S Prolific Stringless, Best of All Stringless Wax, Improved Golden Wax. The first three are the earliest and most productive of the green-podded varieties; but the Wax beans, with their beautiful golden stringless pods, are decidedly preferable, and besides the Best of All Stringless Wax are earlier than any other variety, producing pods in favorable weather in less than six weeks from time of planting, and are not liable to rust.

Cauliflower Plants—Transplant from frames. Although they are more successfully grown in forcing beds or frames, yet in many localities where the atmosphere is moist, they can be cultivated successfully as a garden crop. The most desirable varieties are the Early Erfurt, Early Snowball and Danish Dry Weather.

Cabbage—Sow BUIST'S Improved Drumhead and Flat Dutch. These are the finest stocks of late Cabbage grown, and are always sure to produce fine large heads. They

have been awarded as many as twenty-two premiums in one season. There is nothing equal to them. They are put up and sold only under our seal in packets, $\frac{1}{2}$ ounce and ounces; also $\frac{1}{2}$, $\frac{1}{4}$ and 1-pound cartons. Seed of these varieties offered in any other way is spurious. As the cabbage-fly is very destructive to the young plants, it is the safest plan to sow plenty of seed, and always select the strongest looking plants for your planting. If the Spring sowings of early varieties have not yet been transplanted out from the hot-bed, attend to it at once.

Carrot—Sow Early Scarlet Horn, Half-Long Scarlet, Scarlet Chantenay and BUIST's Long Orange; the latter for main crop, either for garden or field culture. They produce very large, smooth roots.

Celery—Sow Easy Blanching, Golden Yellow, Self-Blanching and White Plume.

Cucumber—Plant in sheltered situation Perfection White Spine and London Long Green. Transplant your Egg Plants and Tomatoes from frames, if not already attended to, and another sowing of the latter can be made for a later crop. Select the BUIST's New Monarch, Prize Stone, BUIST's Market Champion and Greater Baltimore for this purpose, as no other varieties will please you as much.

Lettuce—Sow, and also transplant from Spring or Winter beds. There are very few cultivators who grow Lettuce to perfection. The soil must be of the richest nature and grown quickly, in order to produce crisp heads. Select Big Boston, Simpson, Hanson, May King, and BUIST's "Veribest" Cabbage Head; and for sowing to come in late, select the Salamander and New York.

Onion Sets—Plant as soon as the ground can be worked; one quart will plant a 50-foot row; use 8 to 10 bushels to the acre.

Onion Seed—Sow thickly for producing Onion Sets, and thinly for growing large-sized Onions. The soil for the latter cannot be too rich. The varieties for producing sets are Yellow Strasburg and White Silver Skin. For producing full-sized Onions the first year, sow Red Wethersfield, Yellow Danvers, Prize-Taker, and Southport Globes.

Parsley—Sow; the BUIST's Garnishing and Moss Curled—they are the best. The single or plain-leaved, although not as desirable for garnishing, is more hardy and has a much stronger flavor.

Parsnip—Sow. Should you have a surplus, feed to your cattle, as they enjoy them.

Peas are a very important and a standard crop in every garden and must not be overlooked; to keep up a regular succession of crops make sowings every two weeks throughout the season, and put in plenty of them, as they are a general favorite. There is a great difference in the quality of this vegetable, and it would be folly to grow inferior varieties when you can obtain those of a superior quality at the same price. We will here remark, and beg that it shall be observed, that where the ground is dry there should be water run in the drills before the peas are sown.

Form the drills 2 feet apart and 3 inches deep, dropping the Peas to stand about $\frac{1}{2}$ inch apart. Cover up, and the moisture will at once vegetate the seed. As soon as up, hoe well, and keep clear of weeds; when they are about 1 foot high stake them.

Plant Buist's Early Morning Star—Sold only in Sealed Packages. 1 lb., 2 lbs., $7\frac{1}{2}$ lbs., 15 lbs., 30 lbs. and 60 lb. sacks. Seed offered in any other way is not genuine. It is the earliest known variety, producing large crops of sweet and luscious Peas. The Morning Star is our latest improvement in Extra Earlies. It is not only the earliest, but the most productive and finest flavored Extra Early known. The Gradus, Thomas Laxton, American Wonder, Nott's Excelsior and Telephone are the cream of wrinkled varieties. They produce large and well-filled pods of luscious flavor.

Peppers—Transplant from frames.

Potatoes—Select and plant those grown in Eastern localities; they will always produce much finer Potatoes. We annually grow our stocks in Maine. Plant Houlton Early Rose, Beauty of Hebron and Irish Cobblers; and for late or general crop, State of Maine and Green Mountain.

Radish—Continue sowing the red varieties up to the 20th; if sown later they are liable to grow spongy and shoot to seed without forming any root. White Icicle, Chartier

and White Strasburg best for sowing the last of the month; they will be crisp and tender.

Salsify, or Oyster Plant—Do not overlook sowing this important vegetable; it is annually becoming more popular. The BUIST's Mammoth is the most desirable variety. Sow Perfection or Long-Standing Spinach for succession.

Spring Turnips—Always sow as early as the weather permits. They require quick growth, otherwise they will be tough, spongy and useless.

MAY

The vegetable garden is now progressing. If you have sown BUIST's Seeds in good, clean, deep, rich ground, we know you have met with success. Seeds, like individuals, have their peculiarities and to know the nature of the various varieties is always an important factor. It has been our aim to supply only seeds of the Highest Grade. Higher quality in the seeds selected will result in increased yields and improved quality of the vegetable produced. Fewer varieties and more kinds of vegetables are needed in the garden. Is your selection of varieties complete? Better look through our catalogue and order your additional supply of BUIST's Reliable Seeds. The greatest enemy of the garden is weeds. They are now ready to overgrow your crops unless frequently disturbed. Keep your cultivator and hoe in active service, and if you have not already a good hand cultivator, purchase the *Planet Junior*, which beats them all. It will do the work of three or four hands, and do it better. It will pay its cost in a week.

By carefully examining the directions given for April, you may find something that you have overlooked. If so, attend to it at once. The majority of vegetables having now been sown, and others transplanted in favorable situations, their proper cultivation and thinning out when too thick must have your attention. Examine your seed beds closely, and if any sowing has failed, re-seed at once. All plants in frames will require plenty of air and water, and gradually harden off before transplanting to the garden. All the more delicate seeds can be sown as both soil and atmosphere are mild and pleasant, and they will germinate freely.

Plant Lima Beans, but bear in mind, unless the soil is warm they will not germinate; also plant Bush or Snap-Short varieties. The BUIST's Prolific Stringless, Green Pod Stringless and the Golden Wax are the best; and do not overlook planting the BUIST's Ideal Pole Lima and Fordhook Bush Lima, as they are by far the best sorts.

Beets—Sow; select the dark-blood varieties, such as Detroit Blood Turnip, Half-Long Blood. They are the best for Fall and Winter.

Cabbage—The late varieties can still be sown, if not attended to last month. The early sowings will be sufficiently large to plant out the last of this month. Select the largest and strongest plants. The small ones can be transplanted later for a succession.

Stock Beets—Such as Mangel Wurzel and Sugar, should now be sown for Winter feeding. It is impossible to overestimate the importance of this crop. Its yield is enormous (from 600 to 800 bushels to the acre), and its value to the farmer great. Select BUIST's Golden Globe if your soil is shallow; BUIST's Mammoth Long Red, Golden Tankard and Chirk Castle Mangel if your soil is deep and rich.

Carrot—Continue sowing the Half-Long Scarlet for table use, and BUIST's Long Orange for stock feeding.

Cauliflower—In frames will require copious watering, and if weather is settled, the glass can be removed.

Celery—Sowings may be repeated, and weed the seed-beds of last month.

Corn—Plant Cory, Crosby's, Minnesota, Golden Bantam and Country Gentleman.

Cucumbers—Make a general planting. Sow. BUIST's Perfection White Spine and BUIST's Long Green.

Kohl Rabi—Sow. This vegetable is a great favorite with the European gardeners, and if properly prepared for the table is fine.

Lettuce—Sow in rows, and thin out; Iceberg, BUIST's Sensation and Salamander. The latter will give you heads two pounds in weight; is delicate and tender.

Melon—Plant BUIST's Selected Rocky Ford, Emerald Gem and Fordhook. The latter

is the finest of the yellow flesh varieties. For Watermelon, select the Tom Watson, Kleckley's Sweet, Halbert's Honey and Florida Favorite.

Parsnip—Sow early for general crop, and thin out last month's sowing.

Peas—Sown now should be planted deeper than usual to prevent dry weather from injuring their roots. A crop thus planted will produce more abundantly and continue in bearing longer. Select the wrinkled varieties.

JUNE

The principal occupation of the gardener this month will be battling with weeds, not only to destroy them, but at the same time stirring up the soil, letting light and air into the earth, and imparting life and vigor into the growing plants—bear in mind that good cultivation is almost equal to good manuring.

The earth is the natural mother of weeds, and will require your utmost vigilance to destroy them. The use of hand cultivators, to assist in the cultivation of the soil and the extermination of weeds is very important. They do their work easily and thoroughly and are back-savers, economizing both time and labor. Use the *Planet Double Wheel Hoe*; it will save its cost in a week.

Asparagus—Beds keep free from weeds, particularly beds recently planted. Cut away all seed-bearing stems, as they are exhausting to the roots.

Bush, or Snap-Short Beans—Plant every two weeks for a succession. The Giant Stringless Green Pod, Green-Pod Stringless and Best of All Wax are the most desirable for Summer planting. If your Lima or Wax Pole Beans have not come up satisfactorily, you are still in time for replanting. It is always a good plan to start the Lima in cold frames or place them between sods, and transplant them, when sprouted, to prevent any such disappointment, as they will not withstand cold, moist weather.

The potato bug is now very industrious. He is a good feeder, but a far better propagator; therefore look out for him, and dust the foliage with a mixture of one-eighth Paris green to seven-eighths plaster, or a preparation called slug-shot; these are really the only applications that will settle him.

Beets—Thin out those already sown and sow BUIST's Perfect Model for a succession. Young plants that are thinned out can, during moist weather, be successfully transplanted. If you are growing Mangel Wurzel for your stock this season, give them every attention. Thin out, and keep thoroughly cultivated; with a little care and good treatment their growth will astonish you.

Cabbage—Transplant May sowings, which will head in September and October.

Celery—If required for early use, transplant now—a good layer of rotten manure at the bottom of the trench is always necessary. See that the plants are well watered during dry weather; there is nothing better for this purpose than soapsuds.

Cucumber—Sow again for succession the Perfection White Spine and BUIST's Long Green. Those for early pickling can be planted the last of the month. Select the Jersey Pickle for this purpose.

Sugar Corn—Plant every two weeks for a succession. Select the Country Gentleman, Mammoth and Stowell's Evergreen Sugar.

Endive—Sow for transplanting for Fall use.

Leek—Transplant or thin out; transplanting always produces finest results.

Squash can still be planted. Tomato vines should always be trained to trellises, as they will produce much finer fruit and crop more abundantly; if they grow too strong pinch off the points of shoots.

Ruta Baga Turnip—Sow from the 20th of this month to the 20th of July; there is nothing superior in the vegetable line for Winter feeding. With fair culture they will produce immense crops, and we cannot prevail too urgently upon the farmer the great importance of extending their culture. They are not only profitable but invaluable to all agriculturists, being relished by all kinds of stock. Sow BUIST's Improved Purple Top Yellow; it is the largest growing variety, producing the finest formed roots, and will be found superior to any other stock in this country. The turnip-fly is very destructive to this crop, and frequently eats off the young plants as fast as they make

their appearance. Watch the crop and dust with plaster. Do not permit your garden to be littered up with any crop that has ceased bearing; remove it at once to make room for another. By attending to this closely you will be surprised with the various successions of crops that can be produced in a small garden.

JULY

Weather during this month is generally hot and dry, and men are generally opposed to much exertion; but brace up and take a glance over your garden, be it large or small. See what has been omitted, and have all oversights quickly rectified. Weeds must always claim your constant attention. When watering is necessary to be done, do it thoroughly; sprinkling of the surface soil is really an injury. A water cart on wheels will be found valuable. Where you have planting to do—Cabbage, for instance—make a strong puddle of clay and loam and dip the roots into it. Even in the driest weather not more than five per cent. will fail to grow. Prepare the ground for replanting where early crops have been removed; some seeds may still be sown. When the soil is dry, settle it firmly by treading with the feet.

Beet—Keep well thinned and thoroughly clear of weeds. The foliage of young Beets is an excellent substitute for Spinach.

Cabbage—Set out for late crops. If the weather is dry, dip the roots in puddle, as above, before planting; but it is always best to select moist weather for their transplanting.

Carrots—Give their final thinning. Keep the hoe or cultivator constantly going until the leaves are large enough to cover the ground.

Celery—Set out for your main crop. Cut off the tops to within two or three inches of the crown of the plant before planting.

Corn—Plant Country Gentleman, Mammoth and Evergreen Sugar for a succession.

Cucumbers—Plant the Jersey Pickle for pickling purposes.

Egg Plant—An occasional watering of liquid manure or soapsuds greatly facilitates their growth, if weather is dry. Mulching the plants with cut grass will be of advantage.

Tomato—Train, or where no support is given them, place some pea haulm or straw under the vines, to protect the fruit in ripening. If the foliage is very strong thin it out to allow the fruit to ripen.

Endive—Sow. Cultivate your Melons, Squashes and Cucumbers until the vines cover the ground. Look closely for the squash bug on all young plants, as they are very destructive. Ruta Baga sown last month should now be thinned out. If you have overlooked sowing them you are still in time until the 20th to the 25th. After that date the season is generally too short to form large roots.

Turnips—A portion of your sowings should be made the last of the month, just before or after rain. The Red or White Flat Strap-Leaved are the best flat varieties; but BUIST's Mammoth Red Top White Globe is the best of all; sow it, it will please you. They are of the easiest culture, and are generally sown broadcast. To those who desire to cultivate a choice Yellow Turnip, we strongly recommend the Yellow Globe for field culture, or the Golden Ball for the garden; the former should be grown in drills, and the latter broadcast.

AUGUST

This is the last of the gardening months of Summer, and the time for sowing all varieties of vegetables that require but a short season to mature their crops—such as Peas, Snap Beans, Spinach, Corn Salad, Radish, Turnip, Lettuce and Kale. The most important and most extensive sowings, however, are Turnips, and sowings should be completed, if possible, before the 20th; but all globe-shaped varieties, such as Mammoth Red Top Globe, White and Yellow Globe, Yellow Aberdeen and Amber Globe, should be sown as early in the month as possible. The best of all the globe varieties is the BUIST's Mammoth Red Top Globe—sow it, by all means. It is becoming very popular and cannot be recommended too highly.

The flat varieties, such as Red Top and White Flat Dutch (Strap-Leaved), will frequently be in time if sown as late as September 1st; but seeding so late is not advisable. The turnip-fly is a very destructive insect on the Ruta Baga and Turnip crop, frequently

eating off the young plants just as fast as they make their appearance above ground. Examine closely, and if they are discovered, dust them with plaster. Frequent failures are often experienced in securing a good stand of plants; do not become disheartened, but re-seed at once; after they form their first rough leaf the crop is safe. As there is so much spurious Turnip Seed now offered for sale, it would be advisable to purchase your supplies from us, put up in $\frac{1}{4}$, $\frac{1}{2}$ and 1-pound sealed cartons, as every grain of seed we offer has been grown from transplanted and selected roots.

Peas—Plant BUIST's Early Morning Star from middle to last of the month; all later varieties, if planted this month, are now liable to mildew, and will produce no crop.

Snap-Short Beans—Plant especially the Giant Stringless Green Pod, Stringless Green Pod, Refugee or 1000 to 1, and Best of All Wax.

Spinach—Sow Perfection Curled; it is the best variety; sow also Corn Salad and Green Curled Kale. **Radish**—Early Scarlet Turnip, Early Scarlet Globe and White Box, also Round Scarlet China, Chinese Rose and White China for Fall or Winter use.

Lettuce—Sow Dutch Butter and Big Boston in drills for heading late. Early plantings of Celery should now be earthed up, and later plantings, if dry, should be well watered. This crop always pays well for any extra attention bestowed upon it.

Tomatoes planted late should have their foliage thinned out to permit the fruit to ripen more evenly. Those who have acted upon our suggestion and planted the Monarch Market Champion, will now find that we have not praised them too highly. Lima and other Pole Beans will require pinching back when overtopping their support. Late sowings of Beet should be thinned out and well cultivated. The growth of Cabbage will be greatly stimulated by keeping the soil well tilled.

SEPTEMBER

This month is still an active one with the gardener. Seeding time is almost over, but the time for harvesting of root crops and the covering of others for Winter protection will soon be here; therefore important work should be well in hand and finished promptly. During August and September you have full opportunity for comparing and examining crops, and noting impurities in those you have grown. If you purchased your seeds from **Buist** and have given your crops good soil and good culture, your garden has proved a success, and impurities in your vegetables a rare occurrence; but if you have overlooked the important requisite of obtaining good seeds, and have planted those sent to the country stores to be sold on commission (which are generally either old or of inferior quality), you will find that a portion of your season's labor has been bestowed on the cultivation of worthless crops. It would be wise, therefore, in future, to remember that the best seeds are always the cheapest, and **Buist's** are always grown by him from Selected Seed Stocks, and are therefore of the very finest quality. Order them; they are the cheapest and best for you. All growing crops will still require your attention and cultivation; preparations made for the sowing of Cabbage, Lettuce and Cauliflower, to produce plants for Spring planting; sowings of BUIST's Extra Early Jersey Wakefield and Charleston Wakefield should be made about the middle of this month. On the approach of cold weather the plants should be lifted and stored in cold frames, and transplanted out in early Spring. Sow also Early Snowball Cauliflower, which can be transplanted into forcing or cold frames for heading during Winter and Spring, or stored similar to Cabbage for planting out. Turnips, the Red Top and White Flat Dutch, may still be sown during the first week of the month, if the sowings made last month have not proved a success. They will now grow rapidly, and have fair prospects of forming roots if the season does not prove a short one. Celery should be earthed up. Endive tied up for blanching. Sow also Corn Salad, Spinach and Kale to remain out all Winter. Sow also BUIST's Early White Forcing, Big Boston, BUIST's Unrivalled and Dutch Butter Lettuce, which can be transplanted into cold frames or forcing beds for Winter and Spring heading, or transplanted on ridges in the garden and covered with straw or litter during Winter. This is the month for the formation and seeding of lawns. Sow BUIST's preparation of grasses for this purpose, and read remarks on page 80. September sowing is decidedly

better than sowing in Spring, as the young grass becomes thoroughly established before cold weather, and gives it the advantage of an early Spring growth; it is then not so liable to be damaged from warm weather.

OCTOBER

The active duties of the gardener are now rapidly lessening, but an industrious man always finds plenty to do at all seasons of the year. The principal duties of the present month will be the harvesting of such root crops as are matured, the transplanting of Lettuce both into cold frames and ridges for Winter and Spring heading; also Cauliflowers into forcing frames for Spring use. Cabbage sown last month pull and store in cold or warm frames for Spring planting. Spinach may still be sown; also Early Scarlet Globe Radish in cold or warm frames, between rows of Lettuce; Celery should have its final earthing up. Trench all vacant ground, to remain in that condition until Spring. Now is also the time for planting all German Bulbs, such as Hyacinths, Tulips, Crocuses, etc., but to be successful in their cultivation the soil should be light and rich. If inclined to be heavy, mix it with sand and leaf-mold from the woods. As soon as cold weather sets in, cover the beds with a coating of well-rotted manure, which should be taken off in Spring, and surface soil loosened and finely raked. We annually import from Holland large supplies of Bulbs, and your orders will be filled promptly. There are no flowers that will repay you as much as Hyacinths, Tulips, Daffodils, Crocuses and the innocent little Snowdrops. *These are the flowers that bloom in the Spring* and which are so universally valued and admired, the planting of which is so often overlooked until too late. Send for a Bulb catalogue and order at once.

NOVEMBER

Gardening operations are now mostly over for the year, and the finishing touches may be given to your garden at once. Plants in frames should be aired—all root crops must be lifted at once, and carefully stored either in pits outdoors or in root cellars. Cabbage sown in September, if not already placed in cold frames for Spring planting, should be attended to at once; Cabbage which has headed lift and place in trenches, and cover over with litter for Winter use. Celery, Turnips, Beets and Carrots lift and store for Winter use. Parsnips and Salsify, although perfectly hardy, should now be lifted for convenience. Asparagus beds give Winter dressing. If you have grown a supply of Mangels, Turnips and Carrots, they will now come in very useful for stock-feeding, but to avoid flavoring either milk or butter, feed them only at milking time. They should, however, always be steamed before using.

DECEMBER

Winter may now be said to be upon us in full force, and but little can be accomplished outdoors except in making a general clearing up about the place. Your forcing and cold frames should have careful attention. Other supplies of Lettuce should be transplanted in frames, and other sowings of Radish made; but there are some minor details that generally suggest themselves to all thinking men that should always have attention. The monthly hints that we have given are merely suggestions for the inexperienced; competent gardeners are familiar with the various duties of each season without referring to them.

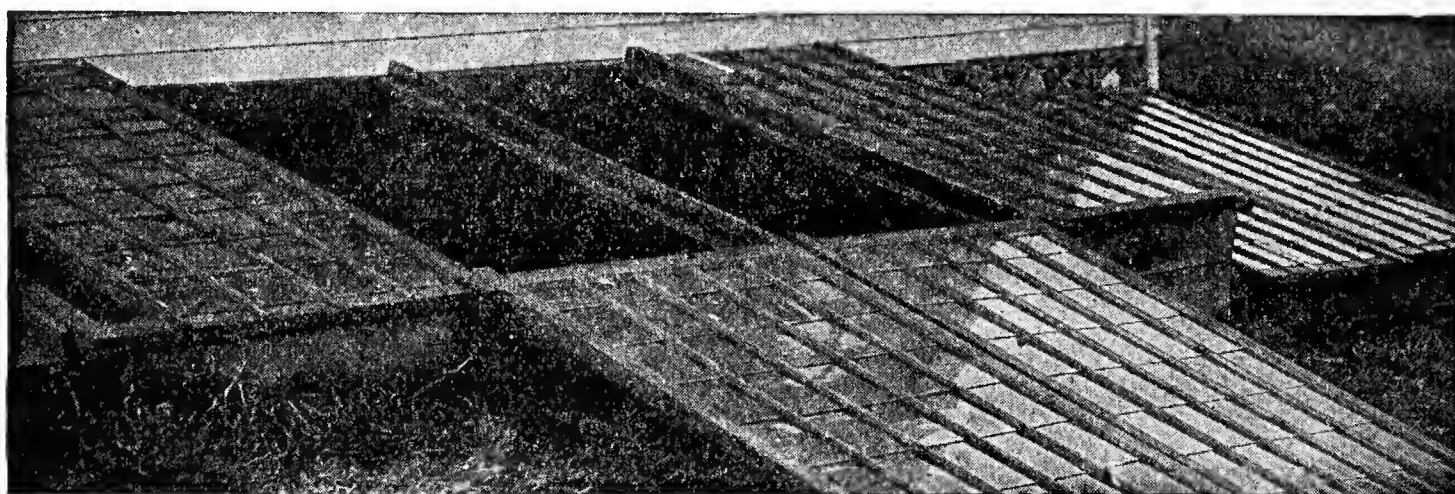
This is also the month for making out your Spring list of seeds required. Remember that the foundation of a good garden is first good seeds, and then good culture. Look out for what are known as cheap seeds. Do not expect to purchase for fifty cents per pound that which costs a dollar a pound to grow. There are lots of seeds annually sold that there is nothing to recommend them but their first cost. The gardener generally finds them very expensive, for if they grow, the crops produced are inferior.

By using a little forethought and study on rainy days or Winter evenings, you will be able to greatly lessen your Spring labor when work comes upon you with a rush. If you do not go systematically at work now, and have everything in order, and know exactly what you intend doing in the Spring, you will accomplish but little satisfactorily; important crops will be entirely overlooked, and many others will be seeded too late to produce profitable returns. Look carefully over your tools and implements if you have not already done so. Replace those which are lost through carelessness or negligence, and see that all are in proper order. Pruning and grafting can still be done, and seeds required, if not already ordered, should be purchased at once; examine our **Garden Guide** carefully in making out your list, in order to select those which are the most desirable.

Making a Hotbed

In order to secure a supply of early vegetables, a hotbed frame is indispensable. It can be constructed by any one, at a very small cost; it consists of a wooden frame, generally six feet wide, and from six to sixteen feet long, according to the supply of early vegetables required; one side to be at least six inches higher than the other; the frame to be sub-divided by cross-bars; and each division covered by a glazed sash; the sides and ends should be joined by hooks and staples, to admit of its being taken apart and stored away when not required. After completion, place it on the manure-bed, prepared in the following manner: The frame should face the south or southeast; fill in about ten inches of rich pulverized soil, and allow it to stand a few days, giving it air by slightly raising the sash so that the fiery vapor or steam may escape. The seeds of Cabbage, Cauliflower, Egg Plant, Pepper, Tomato, and many other varieties may be sown, and the plants planted out as soon as the frosty weather is over.

Preparing Manure for Hotbeds.—Fresh stable manure only; not exceeding six weeks old, is suitable for this purpose. Turn it over into a compact heap, protected from heavy rains or snow; allow it to remain so for about eight days, when it should be made up into the requisite form to suit the frame. To insure more uniform heating a layer of straw is used to cover the manure. Egg plant requires strong heat to vegetate it; for such the hot material will require to be two feet thick. Where the ground is quite dry, a very good method is to dig a space about eighteen inches deep, and put the manure therein; tramp it firmly and evenly, place thereon the frame and sash; put in the rich earth, and in about four days sow the seed, having previously stirred the earth freely to destroy any seeds or weeds therein.



The Cold Frame is a simple construction of boards for wintering Cabbage, Lettuce, Cauliflower, or Broccoli, for planting out early in Spring. Select a dry Southern exposure; form a frame from four to six feet wide, and as long as is required. The back should be fourteen inches, and the front six inches high, with a cross-tie every six feet. Seeds of Cabbage, Lettuce, Cauliflower, and Broccoli, sown in the open border early in September, will be ready to plant into the cold frame about the end of October. The soil should be well prepared and smoothly raked before planting.

The Cold Pit—This is a structure in very general use for growing Cauliflowers during Winter. The situation must be dry and well sheltered, having a south or south-east exposure. Dig out a space two feet deep, and eight feet wide, if for brick, and nine feet wide if for stone. Build the back wall four and a half feet high; that will be two and a half feet above ground, and three feet high in the front. If the ground is not dry, and is subject to underwater, and draining cannot be effected, do not dig so deep, and surround the walls with two feet thick of earth, which will keep the frost from penetrating them. If Cauliflower is to be planted, put into the pit three feet of leaves from the woods; tramp them firmly, over which put one foot of rich earth; after it remains for two weeks it will be ready for the plants. Six plants for each sash of four feet will be enough. The space between may be filled up with Lettuce plants or a sowing of Radish.

The Hot Pit—Constructed in the same manner as the Cold Pit, but having the appliances of artificial warmth, either by hot manure and leaves, about half and half, firmly trampled into the bottom, two and a half to three feet thick; or one-half fresh tanner's bark, half dried, mixed with hot manure, is very efficient, over which place about one foot of earth. In about two weeks the heat will have subsided sufficiently to admit of Cucumbers being planted, or any other seeds or roots requiring artificial warmth to forward their growth.

Vegetable Planting Chart

For Philadelphia and Equivalent Climate

VARIETY	Seed Required	Seed Required per Acre	Planting Distance			Maturity from Planting to Picking
			Apart in Row	Between Rows	Depth	
Artichoke.....	1 oz. to 500 plants...	½ lb.	1½ to 2 ft..	4 ft.	1 in.	1 year
Asparagus, Seed.....	1 oz. to 800 plants...	4 lbs.	3 to 6 ins...	1½ ft.	1 in.	3 to 4 years
Asparagus, Roots.....	50 roots per 100 ft...	5445 roots..	2 ft.	4 ft.	12 ins.	2 years
Beans, Bush.....	1 lb. per 100 ft.	90 lbs.	2 to 3 ins...	2 to 2½ ft..	1½ to 2 ins.	6 to 8 weeks
Beans, Bush Lima.....	1 lb. per 100 ft.	60 lbs.	6 ins.	3 ft.	1½ to 2 ins.	10 to 12 weeks
Beans, Pole.....	½ lb. per 100 ft.	30 lbs.	6 ins.	3 to 4 ft...	1½ to 2 ins.	9 to 10 weeks
Beans, Pole Lima.....	1 lb. per 100 ft.	30 lbs.	6 ins.	4 ft.	1½ to 2 ins.	12 to 14 weeks
Beets.....	2 oz. per 100 ft.	8 to 12 lbs..	2 to 3 ins...	1½ to 2 ft..	½ to 1 in...	8 to 10 weeks
Beets, Mangels.....	2 oz. per 100 ft.	8 to 10 lbs..	6 ins.	2½ ft.	½ to 1 in...	14 to 16 weeks
Broccoli, Heading.....	1 oz. to 2000 plants..	4 oz.	1½ to 2 ft..	2 to 3 ft...	½ in.	9 to 21 weeks
Brussels Sprouts.....	1 oz. to 3000 plants..	4 oz.	1½ ft.	2 to 3 ft...	½ in.	13 to 14 weeks
Cabbage, Early.....	1 oz. to 2000 plants..	4 oz.	1½ ft.	2 to 3 ft...	½ in.	10 to 12 weeks
Cabbage, Late.....	1 oz. to 2000 plants..	4 oz.	2 ft.	3 ft.	½ in.	14 to 16 weeks
Carrot.....	1 oz. per 100 ft.	3 to 5 lbs..	1 to 3 ins...	1 to 2 ft...	½ in.	9 to 12 weeks
Cauliflower.....	1 oz. to 2000 plants..	4 oz.	1½ to 2 ft..	2½ ft.	½ in.	14 to 16 weeks
Celery.....	1 oz. to 6000 plants..	4 oz.	6 ins.	3 to 4 ft...	¼ in.	16 to 19 weeks
Chicory.....	1 oz. per 100 ft.	5 lbs.	3 ins.	2 ft.	½ in.	15 to 17 weeks
Collards.....	1 oz. to 2000 plants..	4 oz.	1½ to 2 ft..	2½ ft.	½ in.	12 to 14 weeks
Corn, Sweet.....	½ lb. per 100 ft.	12 lbs.	6 ins.	3 to 4 ft...	1 in.	10 to 13 weeks
Corn Salad.....	4 oz. per 100 ft.	10 lbs.	3 ins.	1 to 1½ ft..	½ in.	6 to 7 weeks
Cress.....	1 oz. per 100 ft.	10 lbs.	2 to 4 ins...	1½ ft.	¼ in.	5 to 6 weeks
Cucumber.....	1 oz. to 50 hills.....	2 lbs.	4 ft. hills...	4 to 5 ft...	½ in.	8 to 10 weeks
Dandelion.....	1 oz. per 100 ft.	5 lbs.	6 ins.	1 to 1½ ft..	½ in.	8 to 9 weeks
Dill.....	½ oz. per 100 ft.	5 lbs.	6 ins.	2 to 2½ ft..	½ in.	10 weeks
Egg Plant.....	1 oz. to 1000 plants..	4 oz.	2 ft.	2½ ft.	½ in.	16 to 18 weeks
Endive.....	½ oz. per 100 ft.	4 lbs.	8 to 12 ins..	1½ ft.	½ in.	12 to 13 weeks
Fennel.....	1 oz. per 100 ft.	4 lbs.	6 ins.	2 to 3 ft...	¾ in.	9 weeks
Kale.....	½ oz. per 100 ft.	3 lbs.	1½ ft.	2 ft.	½ in.	8 to 9 weeks
Kohl Rabi.....	½ oz. per 100 ft.	4 lbs.	3 to 6 ins...	1½ ft.	½ in.	8 to 9 weeks
Leek.....	1 oz. per 100 ft.	4 lbs.	2 to 3 ins...	1½ ft.	½ in.	12 to 13 weeks
Lettuce.....	½ oz. per 100 ft.	3 lbs.	6 to 10 ins..	1½ ft.	½ in.	7 to 10 weeks
Melon, Musk.....	1 oz. to 50 hills.....	3 lbs.	3 ft. hills...	4 to 5 ft...	¾ in.	12 to 14 weeks
Melon, Water.....	1 oz. to 30 hills.....	4 lbs.	5 ft. hills...	8 ft.	¾ in.	12 to 14 weeks
Mustard.....	1 oz. per 100 ft.	4 lbs.	4 to 6 ins...	1 ft.	½ in.	4 to 5 weeks
Okra.....	2 oz. per 100 ft.	8 lbs.	1½ ft.	3 ft.	1 in.	7 to 9 weeks
Onion Seed.....	1 oz. per 100 ft.	5 lbs.	3 ins.	1½ ft.	½ in.	13 to 16 weeks
Onion Sets.....	2 qts. per 100 ft.	10 bus.	3 ins.	1½ ft.	½ in.	5 to 6 weeks
Parsley.....	½ oz. per 100 ft.	3 lbs.	4 to 6 ins ..	1 ft.	½ in.	10 to 12 weeks
Parsnip.....	1 oz. per 100 ft.	4 lbs.	4 ins.	1½ to 2 ft..	½ in.	13 to 14 weeks
Peas.....	1 to 2 lbs. per 100 ft..	120 lbs.	1 to 2 ins...	2 to 3 ft...	1 to 2 ins...	8 to 10 weeks
Pepper.....	1 oz. to 1000 plants..	3 oz.	1½ ft.	2½ ft.	½ in.	14 to 18 weeks
Potatoes.....	7½ lbs. per 100 ft ..	10 bus.	15 ins.	3 ft.	3 ins.	10 to 12 weeks
Potatoes, Sweet.....	.....	9630 plants.	3 ft. hills...	3 ft. ....	.....	18 to 20 weeks
Pumpkin.....	1 oz. to 25 hills.....	4 lbs.	6 ft.	8 ft.	1 in.	15 to 16 weeks
Radish, Early.....	1 oz. per 100 ft.	10 lbs.	1 in.	1 ft.	½ in.	3 to 4 weeks
Radish, Winter.....	1 oz. per 100 ft.	8 lbs.	4 ins.	1½ ft.	½ in.	7 to 8 weeks
Rhubarb Roots.....	30 roots per 100 ft...	4840 roots..	2 ft.	3 ft.	7 ins.	4 to 6 weeks
Ruta Baga.....	1 oz. per 100 ft.	2 lbs.	6 ins.	2 ft.	½ ins.	12 to 14 weeks
Salsify.....	2 oz. per 100 ft.	8 lbs.	4 ins.	1½ to 2 ft..	½ in.	16 to 18 weeks
Sorrel.....	1 oz. per 100 ft.	5 lbs.	3 ins.	1 to 1½ ft..	½ in. ....	.....
Spinach.....	2 oz. per 100 ft.	20 lbs.	4 ins.	1 ft.	½ in.	6 to 7 weeks
Spinach, New Zealand.....	1 oz. per 100 ft.	3 lbs.	8 ins.	2½ ft.	1 in.	7 to 10 weeks
Squash, Bush.....	1 oz. to 25 hills.....	4 lbs.	4 ft. hills...	4 ft.	1 in.	7 to 8 weeks
Squash, Vine.....	1 oz. to 15 hills.....	2 lbs.	6 ft. hills...	8 ft.	1 in.	12 to 14 weeks
Swiss Chard.....	2 oz. per 100 ft.	8 to 10 lbs..	6 ins.	1½ to 2 ft..	½ to 1 in...	7 to 8 weeks
Tomato.....	1 oz. to 3000 plants..	2 oz.	3½ ft.	4 ft.	½ in.	14 to 16 weeks
Turnip.....	1 oz. per 100 ft.	2 lbs.	4 ins.	1½ to 2 ft..	½ in.	7 to 10 weeks

NOTE:—Differences in maturity vary with climate, season, soil, geographic location and elevation, and variety planted.

INDEX

VEGETABLE SEEDS		FLOWER SEEDS		FLOWER SEEDS		FLOWER SEEDS	
	Page		Page		Page		Page
Artichoke	5	Ampelopsis	89	Globe Thistle	100	Saponaria	111
Asparagus	5	Anchusa	89	Gloxinia	101	Satin Flower	101, 102
Beans, Green	6, 7	Anemone	89	Godetia	101	Scabiosa	112
Beans, Wax	8, 9	Antirrhinum	89	Gomphrena	101	Scarlet Sage	112
Beans, Dwarf Lima	10	Aquilegia	96	Gourds, Ornamental	101	Schizanthus	113
Beans, Pole Lima	12	Arabis	92	Grass, Ornamental	101	Sea Pink	92
Beans, Pole	10, 11	Arctotis	92	Gypsophila	101	Sedum	111
Beets, Garden	13, 14	Armeria	92	Hellanthemum	102	Sensitive Plant	113
Beets, Sugar	15	Asparagus	92	Helianthus	116	Shasta Daisy	113
Beets, Mangels	15	Asters	90, 91, 92	Helichrysum	102	Silene	113
Broccoli	16	Aubrietia	92	Heliotrope	101, 117	Snaptadragon	89
Brussels Sprouts	16	Auricula	92	Hesperis	116	Snow-in-Summer	95
Cabbage	17 to 21	Baby's Breath	101	Hibiscus	102	Snow-on-the-Mtn.	99
Carrot	22, 23	Bachelor's Button	95	Hollyhock	102	Speedwell	117
Cauliflower	24	Balsam	104	Honesty	102	Statice	113
Celery	25, 26	Balsam Apple	107	Humulus	103	Stevia	113
Chevril	27	Balsam Pear	107	Hunnamannia	102	Stocks	116
Chicory	27	Beans Ornamental	92	Iberis	93, 102	Stokesia	113
Chives	27	Beard Tongue	108	Ice Plant	103	Stonecrop	111
Collards	27	Begonias	92	Impatiens	103	Sultan's Balsam	103
Corn, Sweet	28, 29, 30	Bellflower	93, 94, 110	Ipomoea	98, 107	Summer Cypress	103
Corn, Field	31	Bellis Perennis	92	Japanese Hop	103	Summer Poinsetta	88, 99
Corn, Pop	30	Black-Eyed Susan	116	Kenilworth Ivy	103	Sunflower	116
Corn Salad	27	Blanket Flower	101	Kochia	103	Sun Plant	111
Cress	27	Blue Lace Flower	93	Kudzu Vine	103	Sun Rose	102
Cucumber	32 to 34	Boston Ivy	89	Lady Slipper	104	Swan River Daisy	93
Dandelion	34	Brachycome	93	Lantana	103	Sweet Alyssum	88
Egg Plant	35	Browallia	93	Larkspur	98, 103	Sweet Peas Annual,	114, 115
Endive	36	Butterfly Flower	113	Lathyrus	104	Sweet Peas Hardy	104
Fennel	36	Calendula	93	Lavender	104	Sweet Rocket	116
Herbs	79	California Poppies	100	Linaria	103	Sweet Sultan	95
Kale	37	Calliopsis	93	Linum	104	Sweet William	113
Kohl Rabi	36	Campanula	93, 94	Lobelia	104	Sweet Wivelsfield	113
Leek	37	Canary Bird Vine	94	Love-in-a-Mist	107	Tagetes	105
Lettuce	38 to 40	Candytuft	93, 102	Lunaria	102	Thunbergia	116
Melon, Musk	41 to 44	Canna	94	Lupinus	104	Tickseed	93, 96
Melon, Water	45 to 47	Canterbury Bells	94	Lychnis	104	Tobacco Flower	107
Mushroom Spawn	48	Cardinal Climber	98	Mallow	102	Torenia	116
Mustard	48	Carnation	94, 95	Marigold	105	Tritoma	116
Okra	49	Castor Oil Plant	111	Marvel of Peru	100	Tunica	116
Onion Seeds	49 to 53	Catchfly	113	Matricaria	100	Valeriana	117
Onion Sets	53	Celosias	95	Mesembryanthemum	103	Venidium	117
Parsley	54	Centaurea	95, 98	Mexican Fire Bush	103	Verbena	117
Parsnip	54	Cerastium	95	Michaelmas Daisy	91	Veronica	117
Peas, Garden	55 to 59	Cheiranthus	95, 117	Mignonette	105	Vinca	117
Pepper	60, 61	Chinese Lantern	96	Mimosa	113	Violes	117
Potatoes	62	Chinese Woolflower	95	Mimulus	107	Violets	117
Pumpkins	63	Chrysanthemum	95, 113	Mirabilis	100	Viscaria	117
Radish	64 to 66	Cineraria	96, 98	Momordica	107	Wallflower	117
Rhubarb	67	Clarkia	96	Monkshood	88	Wild Garden	120
Salsify	67	Cobaea	96	Monkey Flower	107	Windflower	89
Sorrel	67	Cockscomb	95	Moonflower	107	Xeranthemum	100
Spinach	68	Coleus	96	Morning Glories	107	Zinnia	118, 119, 120
Squash	69, 70	Columbine	96	Mourning Bride	112		
Swiss Chard	23, 67	Cone Flower	111	Myosotis	104		
Tobacco	79	Coreopsis	96	Nasturtiums	106		
Tomato	70 to 75	Cornflower	95, 113	Nemesia	107		
Turnip	76 to 79	Cosmos	97	Nicotiana	107		
		Cowslip	97	Nigella	107		
		Cup & Saucer Vine	96	Oenothera	99		
		Cyclamen	98	Painted Daisy	95		
		Cynoglossum	98	Painted Tongue	112		
		Cypress Vine	98	Pansies	108, 117		
		Dahlias	99	Pentstemon	108		
		Daisies	91, 92, 93, 95, 98, 111, 113, 117	Persian Daisy	111		
		Delphinium	98	Periwinkle	117		
		Dianthus	99, 113	Petunias	109		
		Didiscus	93	Phlox	107		
		Digitalis	100	Physalis Franchetti	96		
		Dimorphotheca	98	Pincushion	112		
		Dolichos	92	Pinks	99		
		Dusty Millers	98	Platycodon	110		
		English Daisy	92	Polyanthus	110		
		Eschscholtzia	100, 102	Poppies	100, 102, 110		
		Euphorbia	99	Portulaca	111		
		Evening Primrose	99	Primrose,	92, 99, 110, 111		
		Everlasting Flowers	100	Primula	92, 97, 111		
		Everlastings,	96, 100, 101, 102, 113	Pueraria	103		
		False Dragonhead	108	Pyrethrum	111		
		Feverfew	100	Red Hot Poker	116		
		Flax	104	Rhodanthe	100		
		Floss Flower	88	Ricinus	111		
		Forget-Me-Not	98, 104	Rock Cress	92		
		Four O'Clock	100	Rock Soapwort	111		
		Foxglove	100	Rose of Heaven	88		
		Gaillardia	101	Rose Moss	111		
		Geranium	100	Rudbeckia	111		
		Geum	100	Salpiglossis	112		
		Gilliflower	116	Salvia	112		
		Globe Amaranth	101	Santa Barbara			
				Poppy	102		

GRASS & FARM SEEDS, ETC.	
Barley	86
Broom Corn	86
Buckwheat	86
Clover	84
Cow Peas	85
Grass Seeds	82, 83
Lawn Grass	80, 81
Millets	86
Oats	86
Pasture Grass	82
Rape Essex	85
Rye	86
Soja Beans	85
Sudan Grass	86
Sugar Cane	86
Sunflower	86
Vetch	85, 86

FLOWER SEEDS	
Achillea	88
Aconitum	88
Acroclinium	100
Afr. Daisies	92, 98, 117
Ageratum	88
Agrostemma	88
Alyssum	88
Amaranthus	88

BULBS & ROOTS	
Amaryllis	121
Begonias	121
Caladium	121
Cinnamon Vine	122
Canna	122
Dahlias	123, 124
Elephant Ear	121
Gladiolus	125
Gloxinia	122
Lilies, Hardy	126
Lilies, Calla	121
Mexican Vine	125
Montbretia	122
Tuberoses	126

PLANTS	
Roses	127, 128
Small Fruits	128

SUNDRIES	
Books	132
Calender of Opera-	
tions	133 to 141
Fertilizers	130, 131
Flower Seed Culture	87
Insecticides	129
Making a Hotbed	142
Vegetable Planting	
Chart	143

Buist's Lawn Grass Seed



"Ready for Mowing Five Weeks from Sowing"

Our lawn preparations are blended from the finest varieties of grasses. They are the result of many years of experience in the production of an everlasting sod of beauty and endurance, which cannot be obtained from improper blending or cheap preparations that thrive temporarily, and then are winter-killed, thus requiring yearly sowing.

Buist's Evergreen

A MIXTURE composed of the finest varieties of grasses, each of which has its season of beauty, and the result of this blending is the producing of a sod that is always evergreen and velvety in appearance, and the color and beauty of an emerald. $\frac{1}{2}$ lb., 25c; 1 lb., 50c; $2\frac{1}{2}$ lbs., \$1.10; 5 lbs., \$2.00; 20 lbs., \$7.00.

TO SOW

On new land, use 1 lb. for every 200 square feet or 5 lbs. for 1000 square feet, 100 lbs. for one acre. For renovating old lawns when turf is thin use half quantity.

Buist's Emerald Green

A PERFECTLY blended combination of fine-bladed, quick-growing grasses, forming a compact velvety surface which, with proper care, improves from year to year. The ingredients of this mixture are of the highest grade of cleaned seed that will thrive under various climatic conditions. They will form a smooth, deep green, velvety sward from Spring to Winter without turning brown in the Summer. This is a preparation that justifies our slogan of *"Ready for Mowing Five Weeks from Sowing."* $\frac{1}{2}$ lb., 30c; 1 lb., 55c; $2\frac{1}{2}$ lbs., \$1.25; 5 lbs., \$2.25; 20 lbs., \$8.00.

Buist's Shady Nook

A COMBINATION of fine, dwarf growing evergreen varieties of grasses which do well in sheltered or shaded spots when difficulty is experienced in getting grass to grow. Our Mixture will bring greenness to the bare spots and restore the beauty of your lawn. $\frac{1}{2}$ lb., 30c; 1 lb., 55c; $2\frac{1}{2}$ lbs., \$1.25; 5 lbs., \$2.25; 20 lbs., \$8.00.

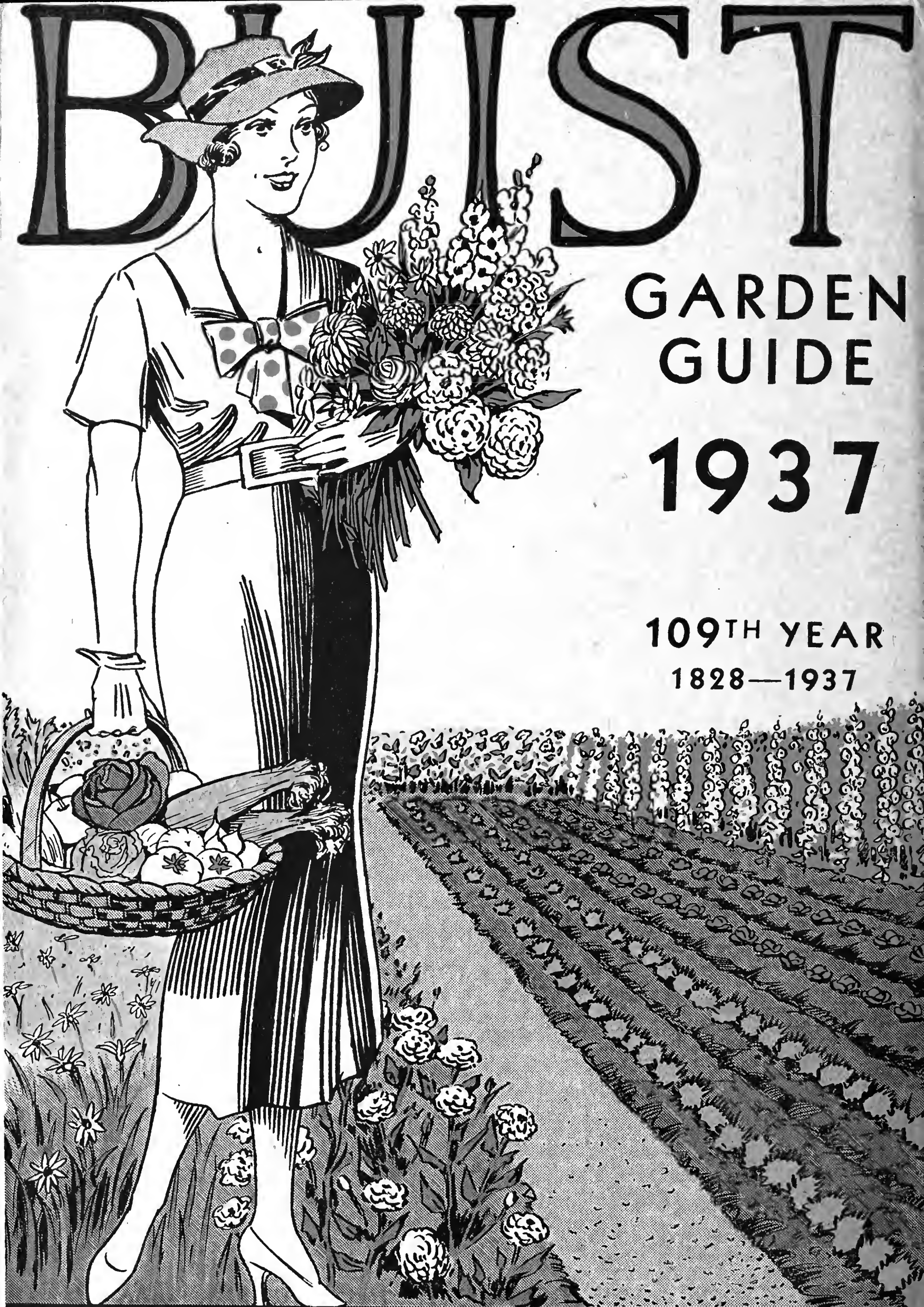
For cultural information and other special mixtures see pages 80 and 81

BUIST

GARDEN
GUIDE

1937

109TH YEAR
1828—1937



ROBERT BUIST CO.

SEEDSMEN FOR OVER A CENTURY
PHILADELPHIA, PA.